Manitoba

Annual Statistics 1986-87

Manitoba Health Services Commission

Preface

The Annual Statistics provide material descriptive of the population of Manitoba and the utilization of hospital, personal care, medical, chiropractic, optometric, and oral surgery services by residents of the Province during the fiscal year April 1, 1986 - March 31, 1987. Some material on services pertaining to 1984/85 and earlier years is included to permit comparison of one year to another.

The tables should be read in conjunction with the notes which precede the data in each Section. As well, the footnotes to the individual tables are important for a better understanding of the data.

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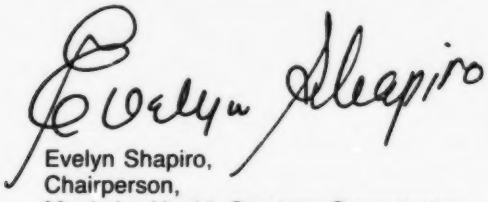

Evelyn Shapiro,
Chairperson,
Manitoba Health Services Commission.

Symbols

The following symbols are used throughout the report:

* * Figures not available.
* * * Figures not appropriate or not applicable.
\- Nil or zero.
\- - Amount too small to be expressed.

Note: Because of rounding, percentage distributions may not add up in some cases.

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Section I
Population

The population data in this section are based on the Manitoba Health Services Commission records of registered persons as at June 1, 1986. An intensive audit of the Commission's registration records in 1980 and 1981 resulted in the cancellation of registrants who had left Manitoba during the previous 4-5 years without advising the Commission. Some 27,500 persons were deleted from the Commission's registration records between January 1980 and May 1981. Consequently, the population count shown in this report is not comparable to similar records in previous reports, except for the years 1981/82, 1982/83, 1983/84, 1984/85, and 1985/86.

Table 1 is an analysis of the population of Manitoba by health region, by age group and by sex. The figures in this table are used to calculate the rate per thousand population for a number of indicators that appear in subsequent hospital care and medicare tables.

Table 2 shows the percentage distribution of population by health region, by age group and by sex. As is evident more than one half of the population resides in Winnipeg and children 14 years of age and under comprise the largest single age cohort.

A map of M.H.S.C. Health Regions has been included with the population statistics to complement Tables 1 and 2.

Table 1

Manitoba Population by Health Region, Sex, and Age Group,

June 1, 1986

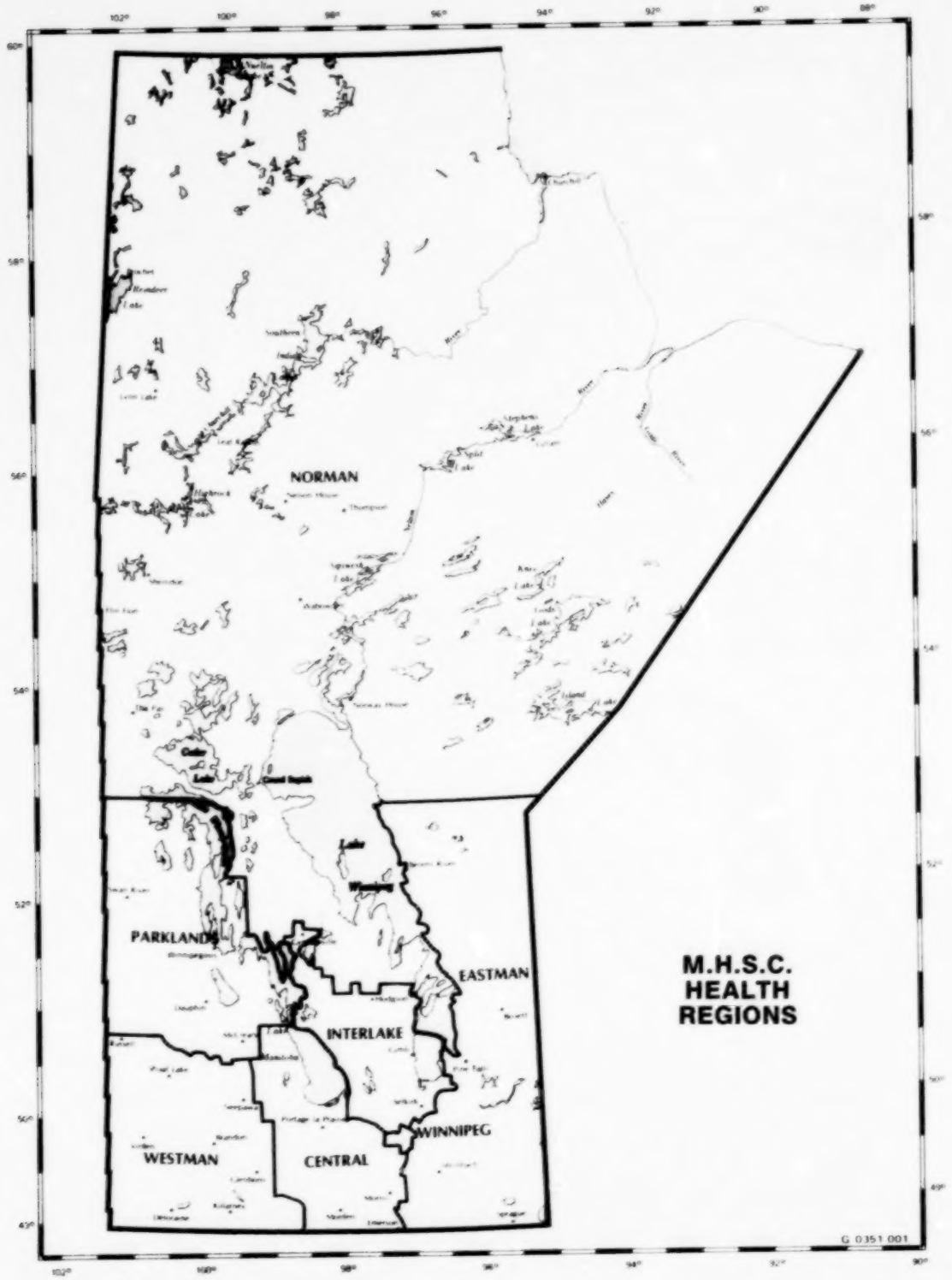
Health Region/Sex	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Central									
Male	12,289	8,065	7,466	5,428	4,042	3,886	3,355	2,232	46,763
Female	11,736	7,604	6,989	5,178	3,962	4,286	3,706	3,084	46,545
Sub-Total	24,025	15,669	14,455	10,606	8,004	8,172	7,061	5,316	93,308
Eastman									
Male	11,496	7,274	6,650	5,395	3,647	3,235	2,422	1,448	41,567
Female	10,913	6,737	6,426	5,056	3,367	3,079	2,360	1,706	39,644
Sub-Total	22,409	14,011	13,076	10,451	7,014	6,314	4,782	3,154	81,211
Interlake									
Male	8,859	6,329	5,545	4,884	3,588	3,153	2,711	1,451	36,520
Female	8,415	5,780	5,345	4,622	3,370	3,163	2,683	1,766	35,144
Sub-Total	17,274	12,109	10,890	9,506	6,958	6,316	5,394	3,217	71,664
Norman									
Male	13,309	7,810	7,031	4,958	3,098	2,010	1,092	627	39,935
Female	12,479	7,742	6,711	4,263	2,612	1,702	1,100	658	37,267
Sub-Total	25,788	15,552	13,742	9,221	5,710	3,712	2,192	1,285	77,202
Parkland									
Male	5,839	4,083	3,366	2,922	2,422	2,718	2,444	1,624	25,418
Female	5,406	3,576	3,147	2,779	2,251	2,648	2,536	1,988	24,331
Sub-Total	11,245	7,659	6,513	5,701	4,673	5,366	4,980	3,612	49,749
Westman									
Male	13,593	9,678	9,557	7,072	5,351	5,884	5,065	3,499	59,699
Female	12,915	9,314	9,093	6,943	5,475	6,184	5,680	4,998	60,602
Sub-Total	26,508	18,992	18,650	14,015	10,826	12,068	10,745	8,497	120,301
Winnipeg									
Male	63,371	52,276	58,370	42,581	29,125	26,679	19,207	10,648	302,257
Female	60,090	53,009	58,188	43,187	29,663	30,857	25,501	19,398	319,893
Sub-Total	123,461	105,285	116,558	85,768	58,788	57,536	44,708	30,046	622,150
Manitoba									
Male	**128,756**	**95,515**	**97,985**	**73,240**	**51,273**	**47,565**	**36,296**	**21,529**	**552,159**
Female	**121,954**	**93,762**	**95,899**	**72,028**	**50,700**	**51,919**	**43,566**	**33,598**	**563,426**
Total	**250,710**	**189,277**	**193,884**	**145,268**	**101,973**	**99,484**	**79,862**	**55,127**	**1,115,585**

Table 2

Percent Distribution of Manitoba Population by Health Region, Sex, and Age Group,

June 1, 1986

Health Region/Sex	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Central									
Male	1.1	0.7	0.7	0.5	0.4	0.4	0.3	0.2	4.2
Female	1.1	0.7	0.6	0.5	0.4	0.4	0.3	0.3	4.2
Sub-Total	2.2	1.4	1.3	1.0	0.7	0.7	0.6	0.5	8.4
Eastman									
Male	1.0	0.7	0.6	0.5	0.3	0.3	0.2	0.1	3.7
Female	1.0	0.6	0.6	0.5	0.3	0.3	0.2	0.2	3.6
Sub-Total	2.0	1.3	1.2	0.9	0.6	0.6	0.4	0.3	7.3
Interlake									
Male	0.8	0.6	0.5	0.4	0.3	0.3	0.2	0.1	3.3
Female	0.8	0.5	0.5	0.4	0.3	0.3	0.2	0.2	3.2
Sub-Total	1.6	1.1	1.0	0.9	0.6	0.6	0.5	0.3	6.5
Norman									
Male	1.2	0.7	0.6	0.4	0.3	0.2	0.1	0.1	3.6
Female	1.1	0.7	0.6	0.4	0.2	0.2	0.1	0.1	3.4
Sub-Total	2.3	1.4	1.2	0.8	0.5	0.3	0.2	0.1	7.0
Parkland									
Male	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.1	2.3
Female	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	2.2
Sub-Total	1.0	0.7	0.6	0.5	0.4	0.5	0.4	0.3	4.5
Westman									
Male	1.2	0.9	0.9	0.6	0.5	0.5	0.5	0.3	5.4
Female	1.2	0.8	0.8	0.6	0.5	0.6	0.5	0.5	5.5
Sub-Total	2.4	1.7	1.7	1.3	1.0	1.1	1.0	0.8	10.9
Winnipeg									
Male	5.7	4.7	5.3	3.8	2.6	2.4	1.7	1.0	27.3
Female	5.4	4.8	5.2	3.9	2.7	2.8	2.3	1.7	28.9
Sub-Total	11.1	9.5	10.5	7.7	5.3	5.2	4.0	2.7	56.1
Manitoba									
Male	**11.6**	**8.6**	**8.8**	**6.6**	**4.6**	**4.3**	**3.3**	**1.9**	**49.5**
Female	**11.0**	**8.5**	**8.6**	**6.5**	**4.6**	**4.7**	**3.9**	**3.0**	**50.5**
Total	**22.6**	**17.1**	**17.5**	**13.1**	**9.2**	**9.0**	**7.2**	**5.0**	**100.0**


NORMAN
PARKLANDS
EASTMAN
INTERLAKE
WINNIPEG
CENTRAL
WESTMAN
M.H.S.C.
HEALTH
REGIONS
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Section II
Hospital Care

The information contained in this section is derived from two sources: Annual Return of Hospitals and Admission/Separation Abstract forms.

The tables based on information taken from the Annual Return of Hospitals include data for the fiscal year 1986/87 for residents and non-residents of Manitoba. These are Tables 1, 2, and 12.

The tables which are derived from the Admission/Separation Abstract forms include data for those residents of Manitoba who were separated from the hospital during the period April 1, 1986 - March 31, 1987. An Admission/Separation Abstract form is completed and submitted for each in-patient by all Manitoba hospitals and by hospitals outside of Manitoba providing services to insured residents of the Province. Tables 3 - 11 are based on Admission/Separation Abstract forms.

In reviewing the data in this section the following notes will be helpful:

Rated Bed Capacity — The number of beds and cribs that a hospital has been approved to accommodate on the basis of established standards of floor area per bed.

Set Up Beds — The number of beds and cribs that are set up for patient care on March 31.

Separations — The discharge or death of an in-patient from a hospital. The frequency counts show individual cases separated, not persons separated.

Patient Days — The total volume of in-patient care of a hospital, expressed in days, during the reporting year.

Separated Days — The accumulated patient days since admission of adults, children, and newborns, who were discharged from the hospital or who died in the hospital during the reporting year, including those admitted in previous years.

Average Length of Stay — Accumulated patient days per separation.

Rates Per Thousand Population — Calculation is based on Table 1 in the Population Section, unless otherwise stated.

Diagnostic Classification/Category — Based on International Classification, 9th Revision, Clinical Modification (ICD-9-CM).

Table 1

In-Patient Care in Manitoba by Type of Hospital,

1986/87

Parameter	Active Treatment Hospitals			Extended Treatment	Total
	Public General	Specialty	Federal		
Number of Hospitals	77	1	20	12[1]	100[2]
Rated Bed Capacity	5,406	20	95	1,015	6,536
Total Adult and Child Patient Days	1,462,863	2,955	6,322	313,712	1,785,852
Non M.H.S.C. Patient Days	63,764	257	2	1,384[3]	65,407
M.H.S.C. Patient Days	1,399,099	2,698	6,320	312,328	1,720,445
% of M.H.S.C. Patient Days of Total	95.6	91.3	99.9	99.6	96.3
Total Newborn Patient Days	84,707	-	202	-	84,909

[1] *Nine are units in Active Treatment Hospitals.*
[2] *As at March 31, 1987.*
[3] *In Winnipeg Municipal and Deer Lodge hospitals and Manitoba Adolescent Treatment Centre only; does not include days from extended treatment beds in public general hospitals which are included in column one.*

Table 2

Hospital Utilization in Manitoba,

1984/85-1986/87

Parameter	1984/85	1985/86	1986/87	Percent Change Increase (Decrease) 1985/86 1984/85	Percent Change Increase (Decrease) 1986/87 1985/86
A. All Rated Adult and Child Beds					
1. Beds	6,562	6,552	6,536	(0.2)	(0.2)
2. Separations	167,463	166,821	168,251	(0.4)	0.9
3. Patient Days	1,823,439	1,820,400	1,785,852	(0.2)	(1.9)
4. Occupancy Rate (%)	76.1	76.1	74.9	-	(1.7)
5. Average Length of Stay (Days)	10.4	10.6	10.8	1.9	1.9
Active Treatment Beds					
1. Beds	5,536	5,532	5,521	(0.1)	(0.2)
2. Separations	163,186	162,686	163,883	(0.3)	0.7
3. Patient Days	1,504,789	1,494,954	1,472,140	(0.7)	(1.5)
4. Occupancy Rate (%)	74.5	74.0	73.1	(0.6)	(1.3)
5. Average Length of Stay (Days)	8.9	8.9	9.2	-	3.4
Extended Treatment Beds					
1. Beds	1,026	1,020	1,015	(0.6)	(0.5)
2. Separations	4,277	4,135	4,368	(3.3)	5.6
3. Patient Days	318,650	325,446	313,712	2.1	(3.6)
4. Occupancy Rate (%)	85.1	87.4	84.7	2.7	(3.1)
5. Average Length of Stay (Days)	67.3	77.0	73.8	14.4	(4.2)
B. Newborn Bassinets					
1. Bassinets	768	742	719	(3.4)	(3.1)
2. Separations	17,605	17,886	17,936	1.6	0.3
3. Patient Days	86,506	83,266	84,909	(3.7)	2.0
4. Occupancy Rate (%)	30.9	30.7	32.4	(0.4)	5.5
5. Average Length of Stay (Days)	4.9	4.7	4.8	(4.1)	2.1

Table 3

Summary of Hospitalization,

1986/87

Parameter	Separations		Separated Days	
	Adult and Child	Newborn	Adult and Child	Newborn
A. Responsibility of Provincial Plan	160,787	16,885	1,793,700	80,804
1. Hospitalized in the Province				
i. Active Treatment Hospitals	155,912	16,697	1,630,998	80,074
ii. Extended Treatment Hospitals	1,392	-	138,076	-
2. Hospitalized in Other Provinces	2,778	168	19,235	672
3. Hospitalized in Other Countries	705	20	5,391	58
B. Not the Responsibility of Provincial Plan (Excluding Patients of Mental and Tuberculosis Institutions)	9,278	796	67,066	4,821
1. Department of Veterans Affairs	37	* * *	1,203	* * *
2. Worker's Compensation Board	1,121	* * *	7,285	* * *
3. Uninsured Residents	-	-	-	-
4. Non-Residents	8,016	793	58,327	4,808
5. Insured Residents Not Responsibility of the Provincial Plan	104	3	251	13
6. Other Agencies	-	-	-	-
C. Sum of A and B	**170,065**	**17,681**	**1,860,766**	**85,625**
D. Population	1,115,585			
E. Rates per 1,000 Population				
1. Based on A and D	144	15	1,608	72
2. Based on B1, 2, 3, 5, 6, and D	1	-	8	-
3. Based on A, B1, 2, 3, 5, 6, and D	145	15	1,616	72
F. Source of Patient of Manitoba Hospitals				
1. Residents of the Province (%)	94.5	95.5	96.4	94.4
2. Non-Residents of the Province (%)	5.5	4.5	3.6	5.6
3. Total (%)	100.0	100.0	100.0	100.0
G. Source of Hospital Care of Residents of Province				
1. Manitoba Hospitals (%)	97.8	98.9	98.6	99.1
2. Hospitals Outside Manitoba (%)	2.2	1.1	1.4	0.9
3. Total (%)	100.0	100.0	100.0	100.0

Table 4

Separations and Separated Days by Hospital Services Classification, by Length of Stay and Age Group (Newborns Excluded),

1986/87

Length of Stay	Under 70		70 and Over		Combined		Percent Distribution of Combined		Average Length of Stay (Days)
	Separations	Days	Separations	Days	Separations	Days	Separations	Days	
General Hospitals									
1-10	108,460	404,489	23,541	112,980	132,001	517,469	80.7	30.6	
11-14	6,240	76,662	4,261	52,859	10,501	129,521	6.4	7.6	
15-19	3,660	61,122	3,146	52,656	6,806	113,778	4.2	6.7	
20-29	3,073	72,946	2,972	70,653	6,045	143,599	3.7	8.5	
30-59	2,390	95,981	2,621	106,623	5,011	202,604	3.1	12.0	
60 +	1,208	175,385	2,084	411,326	3,292	586,711	2.0	34.6	
Total	**125,031**	**886,585**	**38,625**	**807,097**	**163,656**	**1,693,682**	**100.0**	**100.0**	**10.3**
Extended Treatment Hospitals									
1-10	150	945	240	1,476	390	2,421	28.0	1.8	
11-14	41	531	82	1,073	123	1,604	8.8	1.2	
15-19	21	358	50	855	71	1,213	5.1	0.9	
20-29	63	1,537	91	2,136	154	3,673	11.1	2.7	
30-59	68	2,899	121	5,280	189	8,179	13.6	5.9	
60 +	139	36,467	326	84,519	465	120,986	33.4	87.6	
Total	**482**	**42,737**	**910**	**95,339**	**1,392**	**138,076**	**100.0**	**100.0**	**99.2**
Other Hospitals									
1-10	1,326	1,340	112	114	1,438	1,454	100.0	100.0	
11-14	-	-	-	-	-	-	-	-	
15-19	-	-	-	-	-	-	-	-	
20-29	-	-	-	-	-	-	-	-	
30-59	-	-	-	-	-	-	-	-	
60 +	-	-	-	-	-	-	-	-	
Total	**1,326**	**1,340**	**112**	**114**	**1,438**	**1,454**	**100.0**	**100.0**	**1.0**
Specialty Hospitals									
1-10	36	184	. . .	. . .	36	184	37.5	6.3	
11-14	9	107	. . .	. . .	9	107	9.4	3.7	
15-19	13	216	. . .	. . .	13	216	13.5	7.4	
20-29	13	321	. . .	. . .	13	321	13.5	11.0	
30-59	13	572	. . .	. . .	13	572	13.5	19.5	
60 +	12	1,528	. . .	. . .	12	1,528	12.5	52.2	
Total	**96**	**2,928**	. . .	. . .	**96**	**2,928**	**100.0**	**100.0**	**30.5**
Out-of-Province Hospitals									
1-10	2,376	8,458	481	2,141	2,857	10,599	82.0	43.0	
11-14	171	2,125	57	703	228	2,828	6.5	11.5	
15-19	80	1,328	54	889	134	2,217	3.8	9.0	
20-29	80	1,955	44	1,015	124	2,970	3.6	12.1	
30-59	81	3,144	42	1,588	123	4,732	3.5	19.2	
60 +	13	995	4	285	17	1,280	0.5	5.2	
Total	**2,801**	**18,005**	**682**	**6,621**	**3,483**	**24,626**	**100.0**	**100.0**	**7.1**
All Hospitals Combined									
1-10	112,348	415,416	24,374	116,711	136,722	532,127	80.4	28.6	
11-14	6,461	79,425	4,400	54,635	10,861	134,060	6.4	7.2	
15-19	3,774	63,024	3,250	54,400	7,024	117,424	4.1	6.3	
20-29	3,229	76,759	3,107	73,804	6,336	150,563	3.7	8.1	
30-59	2,552	102,596	2,784	113,491	5,336	216,087	3.1	11.6	
60 +	1,372	214,375	2,414	496,130	3,786	710,505	2.2	38.2	
Total	**129,736**	**951,595**	**40,329**	**909,171**	**170,065**	**1,860,766**	**100.0**	**100.0**	**10.9**

Figure 1

Percent Distribution of Separations and Separated Days by Length of Stay,

1986/87

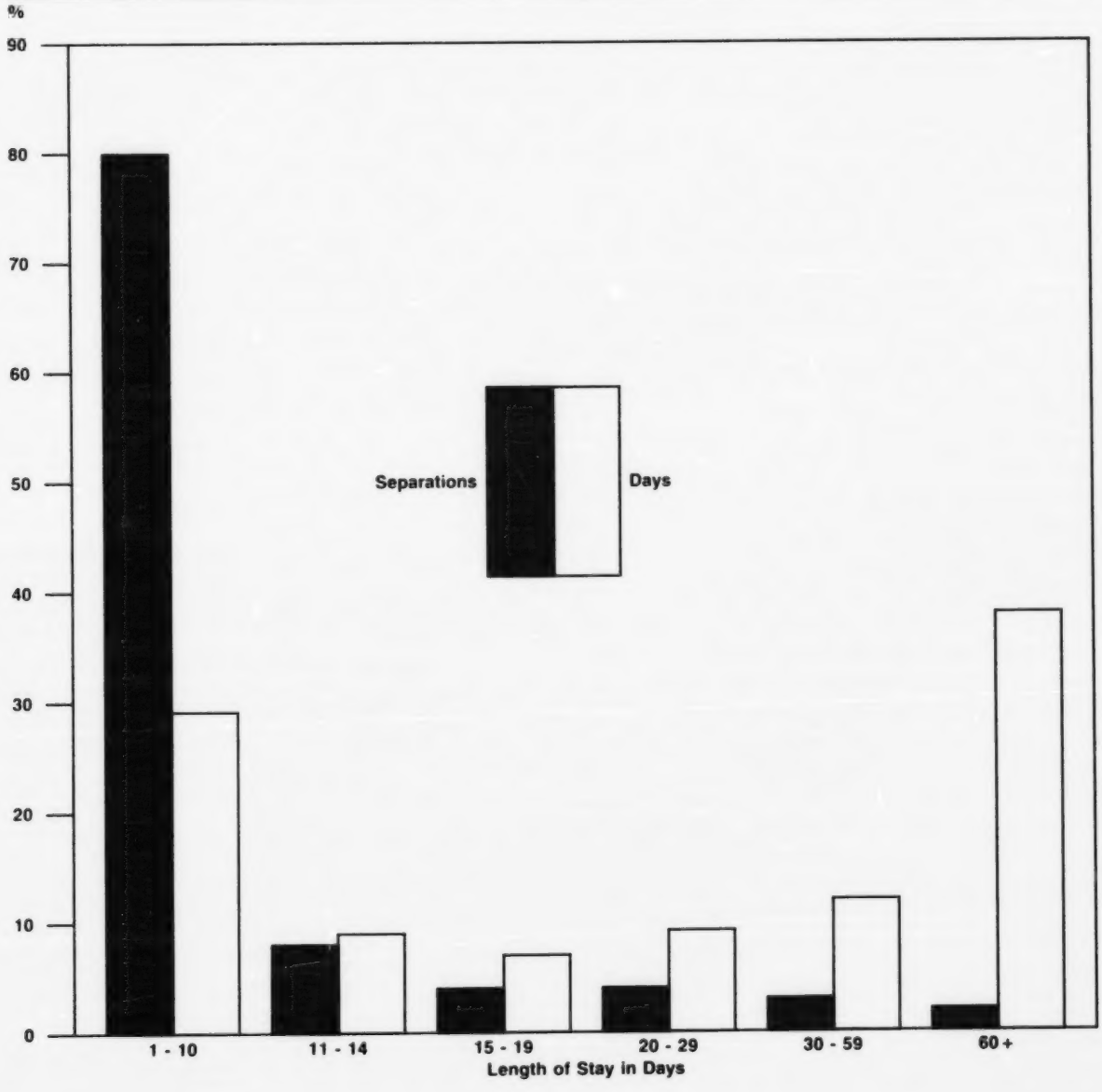


Table 5

Hospitalization by Age Group and Sex for Manitoba Residents, 1986/87

Age Group	Number			Rate per 1,000 Population		Average Length of Stay (Days)	Percent Distribution		
	Population	Separations	Separated Days	Separations	Separated Days		Population	Separations	Separated Days
				Male					
Newborn	. . .	8,739	42,913	16	78	4.9	. . .	11.5	5.1
Under 1	8,816	3,266	17,226	370	1,954	5.3	1.6	4.3	2.1
1- 4	34,920	3,772	14,813	108	424	3.9	6.3	5.0	1.8
5- 9	41,926	2,408	14,100	57	336	5.9	7.6	3.2	1.7
10-14	43,094	1,988	9,878	46	229	5.0	7.8	2.6	1.2
15-19	44,403	2,757	18,308	62	412	6.6	8.0	3.6	2.2
20-24	51,112	3,113	21,997	61	430	7.1	9.3	4.1	2.6
25-29	51,413	2,943	25,838	57	503	8.8	9.3	3.9	3.1
30-34	46,572	2,756	20,481	59	440	7.4	8.4	3.6	2.5
35-39	41,371	2,639	21,737	64	525	8.2	7.5	3.5	2.6
40-44	31,869	2,489	20,922	78	657	8.4	5.8	3.3	2.5
45-49	26,343	2,584	23,524	98	893	9.1	4.8	3.4	2.8
50-54	24,930	3,175	30,569	127	1,226	9.6	4.5	4.2	3.7
55-59	24,287	4,010	41,634	165	1,714	10.4	4.4	5.3	5.0
60-64	23,278	5,053	58,836	217	2,528	11.6	4.2	6.7	7.0
65-69	19,881	5,545	76,032	279	3,824	13.7	3.6	7.3	9.1
70-74	16,415	6,229	97,050	379	5,912	15.6	3.0	8.2	11.6
75-79	10,922	5,444	102,726	498	9,405	18.9	2.0	7.2	12.3
80-84	6,441	3,914	89,457	608	13,889	22.9	1.2	5.2	10.7
85+	4,166	3,138	87,207	753	20,933	27.8	0.8	4.1	10.4
Total	**552,159**	**75,962**	**835,248**	**138**	**1,513**	**11.0**	**100.0**	**100.0**	**100.0**
				Female					
Newborn	. . .	8,088	37,661	14	67	4.7	. . .	7.9	3.6
Under 1	8,419	2,294	13,287	272	1,578	5.8	1.5	2.2	1.3
1- 4	32,905	2,617	11,384	80	346	4.4	5.8	2.5	1.1
5- 9	39,888	1,849	6,905	46	173	3.7	7.1	1.8	0.7
10-14	40,742	2,014	9,414	49	231	4.7	7.2	2.0	0.9
15-19	43,147	5,698	27,201	132	630	4.8	7.7	5.5	2.6
20-24	50,615	10,414	47,608	206	941	4.6	9.0	10.1	4.5
25-29	50,023	12,565	56,854	251	1,137	4.5	8.9	12.2	5.4
30-34	45,876	8,640	43,491	188	948	5.0	8.1	8.4	4.2
35-39	40,874	5,190	31,223	127	764	6.0	7.3	5.0	3.0
40-44	31,154	3,364	25,149	108	807	7.5	5.5	3.3	2.4
45-49	26,020	3,200	23,617	123	908	7.4	4.6	3.1	2.3
50-54	24,680	3,181	28,565	129	1,157	9.0	4.4	3.1	2.7
55-59	25,320	3,550	36,417	140	1,438	10.3	4.5	3.4	3.5
60-64	26,599	4,569	56,883	172	2,139	12.4	4.7	4.4	5.4
65-69	23,181	4,978	69,329	215	2,991	13.9	4.1	4.8	6.6
70-74	20,385	5,761	100,473	283	4,929	17.4	3.6	5.6	9.6
75-79	14,960	5,652	121,930	378	8,150	21.6	2.7	5.5	11.6
80-84	9,964	4,587	131,752	460	13,223	28.7	1.8	4.5	12.6
85+	8,674	4,708	168,565	543	19,433	35.8	1.5	4.6	16.1
Total	**563,426**	**102,919**	**1,047,708**	**183**	**1,860**	**10.2**	**100.0**	**100.0**	**100.0**

Figure 2A

Separations per 1,000 Population by Age Group and Sex,

1986/87

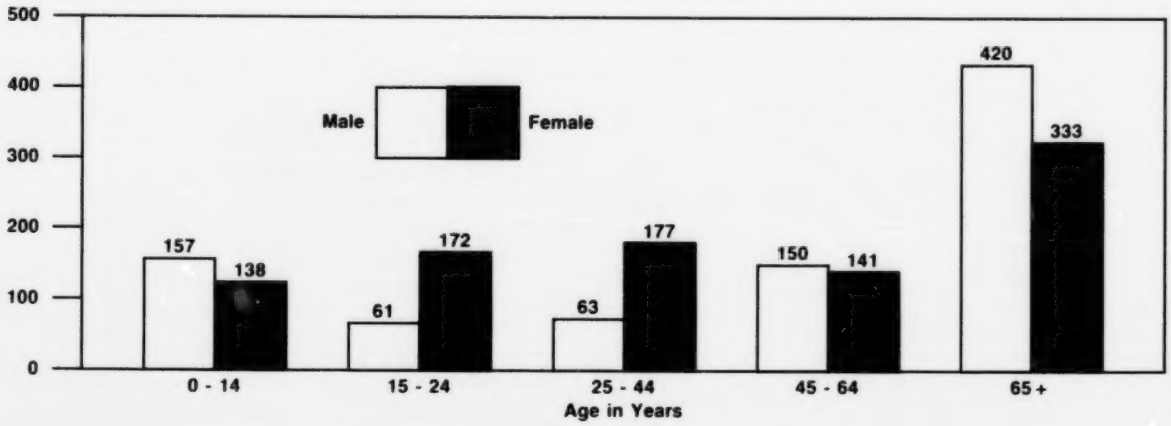


Figure 2B

Separated Days per 1,000 Population by Age Group and Sex,

1986/87

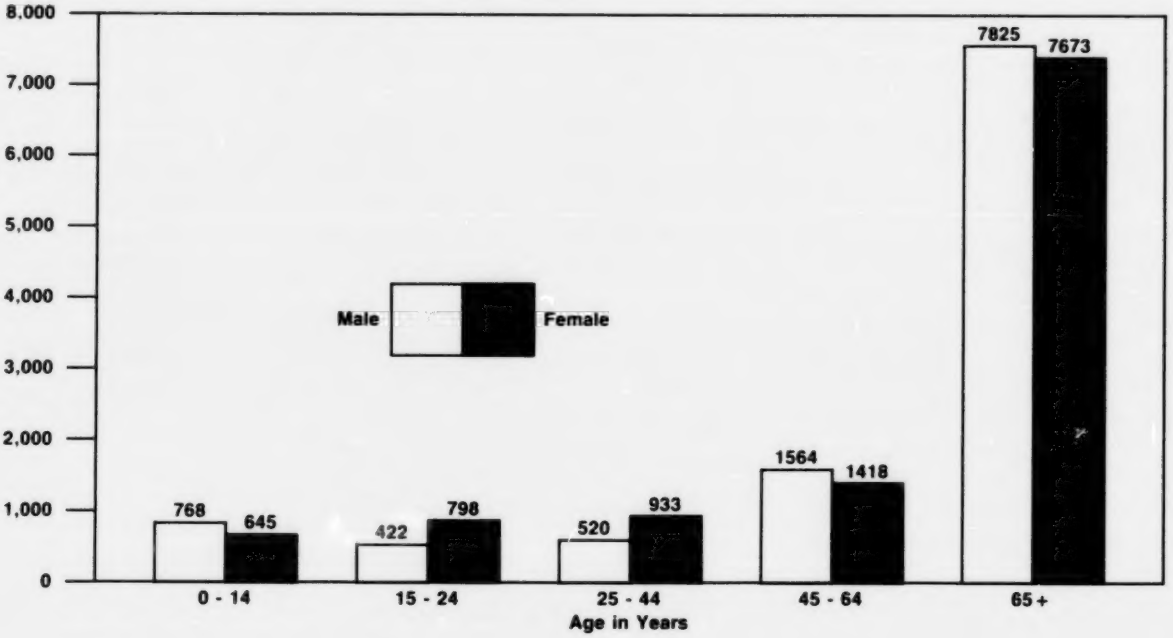


Table 6

Separations, Separated Days, and Corresponding Rates by Residence for All Persons Hospitalized in the Province,

1986/87

Residence	Number				Rate per 1,000 Population			
	Separations		Separated Days		Separations		Separated Days	
	Adult and Child	Newborn	Adult and Child	Newborn	Adult and Child	Newborn	Adult and Child	Newborn
Incorporated Cities, Towns and Villages with Population:								
100,000 and Over	31,876	3,583	487,594	17,403	130	15	1,991	71
30,000 - 99,999	44,400	5,575	593,125	26,261	108	14	1,445	64
10,000 - 29,999	4,229	456	33,013	2,174	149	16	1,164	77
5,000 - 9,999	10,252	786	99,280	4,052	186	14	1,802	74
2,500 - 4,999	5,106	319	58,318	1,476	225	14	2,570	65
1,000 - 2,499	7,568	474	73,139	2,130	219	14	2,117	62
Under 1,000	6,839	348	79,989	1,478	265	13	3,099	57
Unincorporated Places and Rural Areas	35,824	3,604	283,270	17,131	148	15	1,170	71
Status Indians	15,960	1,682	94,654	8,469	310	33	1,840	165
Non-Residents	8,011	854	58,384	5,051	-	-	-	-
Total	**170,065**	**17,681**	**1,860,766**	**85,625**	**145**	**16**	**1,616**	**72**

Table 7

Rated Beds, Separations, and Separated Days per 1,000 Population (Newborns Excluded),

1979/80-1986/87

Year	Rated Beds	Separations[1]	Separated Days[1]
1979/80	6.0	142	1,556
1980/81	6.3	141	1,671
1981/82	6.4	148	1,720
1982/83	6.2	149	1,663
1983/84	6.1	149	1,559
1984/85	6.0	147	1,575
1985/86	5.9	144	1,610
1986/87	5.9	145	1,616

[1] *Figures are revised from those in reports prior to the 1983/84 report.*

Figure 3

Separations and Separated Days per 1,000 Population,

1979/80-1986/87

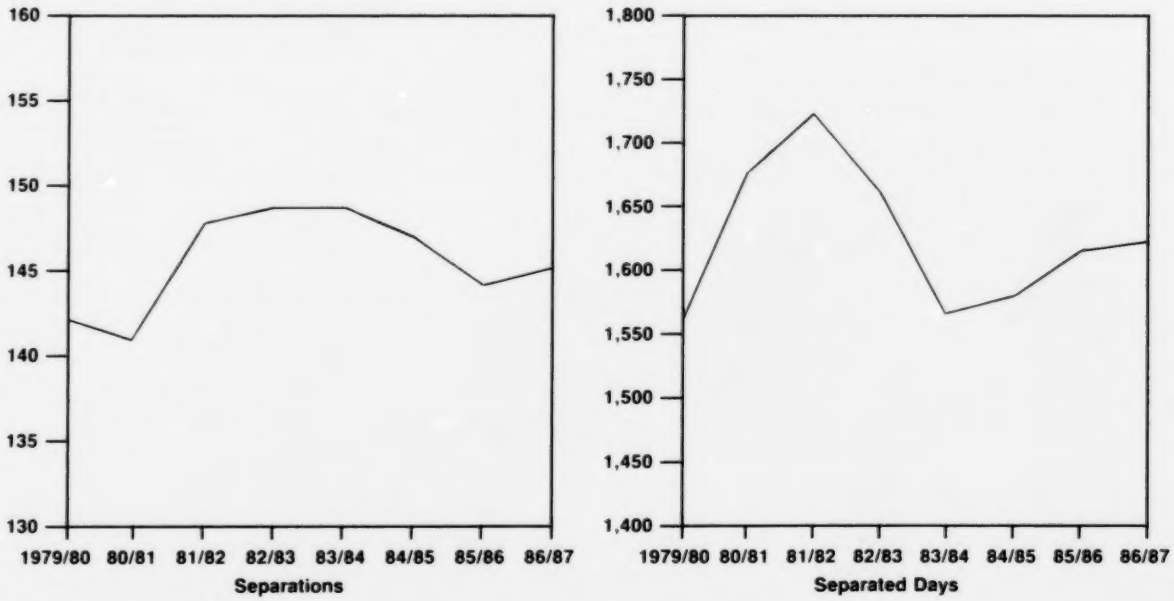


Table 8

Separations and Separated Days Incurred in Hospitals Outside of Manitoba and Non-Resident In-Patient Care in Manitoba Hospitals,

1981/82-1986/87

Location of Hospital	Separations	Separated Days	Average Length of Stay (Days)
Canada			
1981/82	2,848	19,974	7.0
1982/83	2,651	17,321	6.5
1983/84	2,661	17,609	6.6
1984/85	2,621	17,209	6.6
1985/86	2,884	20,452	7.1
1986/87	2,778	19,235	6.9
United States			
1981/82	791	6,751	8.5
1982/83	799	6,296	7.9
1983/84	840	5,760	6.9
1984/85	703	5,142	7.3
1985/86	623	3,831	6.1
1986/87	576	4,594	8.0
Other Countries			
1981/82	89	589	6.6
1982/83	111	927	8.4
1983/84	129	902	7.0
1984/85	140	1,037	7.4
1985/86	163	1,202	7.4
1986/87	129	797	6.2
All Hospitals			
1981/82	3,728	27,314	7.3
1982/83	3,561	24,544	6.9
1983/84	3,630	24,271	6.7
1984/85	3,464	23,388	6.8
1985/86	3,670	25,485	6.9
1986/87	3,483	24,626	7.1
Non-Resident In-Patient Care in Manitoba Hospitals			
1981/82	8,047	65,770	8.2
1982/83	8,565	72,074	8.4
1983/84	8,348	61,995	7.4
1984/85	8,160	60,874	7.5
1985/86	8,171	59,495	7.3
1986/87	8,016	58,327	7.3

Table 9

Separations and Separated Days by Hospital Services Classification and Age Group,

1986/87

Age Group	Hospital Classification					
	General	Specialty	Extended Treatment	Other	Out-of-Province	Total
			A. Separations - Number			
Newborn	17,470	...	...	23	188	17,681
Under 1	5,729	1	-	186	133	6,049
1- 4	6,492	16	-	167	152	6,827
5-14	8,315	61	35	131	212	8,754
15-24	22,582	18	74	363	567	23,604
25-44	41,784	...	16	295	810	42,905
45-64	29,680	...	198	143	667	30,688
65-69	10,449	...	159	41	260	10,909
70-74	11,858	...	200	38	266	12,362
75+	26,767	...	710	74	416	27,967
Total	**181,126**	**96**	**1,392**	**1,461**	**3,671**	**187,746**
			B. Separations - Percent Distribution			
Newborn	9.6	...	...	1.6	5.1	9.4
Under 1	3.2	1.0	-	12.7	3.6	3.2
1- 4	3.6	16.7	-	11.4	4.1	3.6
5-14	4.6	63.5	2.5	9.0	5.8	4.7
15-24	12.5	18.8	5.3	24.8	15.4	12.6
25-44	23.1	...	1.1	20.2	22.1	22.9
45-64	16.4	...	14.2	9.8	18.2	16.3
65-69	5.8	...	11.4	2.8	7.1	5.8
70-74	6.5	...	14.4	2.6	7.2	6.6
75+	14.8	...	51.0	5.1	11.3	14.9
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
			C. Days - Number			
Newborn	84,866	...	...	29	730	85,625
Under 1	32,592	147	-	187	995	33,921
1- 4	27,132	473	-	167	777	28,549
5-14	38,020	1,359	1,798	132	1,195	42,504
15-24	113,578	949	6,048	367	3,175	124,117
25-44	252,219	...	3,507	302	4,841	260,869
45-64	284,595	...	23,107	144	4,784	312,630
65-69	138,449	...	8,277	41	2,238	149,005
70-74	182,984	...	15,985	39	2,452	201,460
75+	624,113	...	79,354	75	4,169	707,711
Total	**1,778,548**	**2,928**	**138,076**	**1,483**	**25,356**	**1,946,391**
			D. Days - Percent Distribution			
Newborn	4.8	...	...	2.0	2.9	4.4
Under 1	1.8	5.0	-	12.6	3.9	1.7
1- 4	1.5	16.2	-	11.3	3.1	1.5
5-14	2.1	46.4	1.3	8.9	4.7	2.2
15-24	6.4	32.4	4.4	24.7	12.5	6.4
25-44	14.2	...	2.5	20.4	19.1	13.4
45-64	16.0	...	16.7	9.7	18.9	16.1
65-69	7.8	...	6.0	2.8	8.8	7.7
70-74	10.3	...	11.6	2.6	9.7	10.4
75+	35.1	...	57.5	5.1	16.4	36.4
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
			E. Average Length of Stay (Days)			
Newborn	4.9	...	...	1.3	3.9	4.8
Under 1	5.7	147.0	-	1.0	7.5	5.6
1- 4	4.2	29.6	-	1.0	5.1	4.2
5-14	4.6	22.3	51.4	1.0	5.6	4.9
15-24	5.0	52.7	81.7	1.0	5.6	5.3
25-44	6.0	...	219.2	1.0	6.0	6.1
45-64	9.6	...	116.7	1.0	7.2	10.2
65-69	13.2	...	52.1	1.0	8.6	13.7
70-74	15.4	...	79.9	1.0	9.2	16.3
75+	23.3	...	111.8	1.0	10.0	25.3
Total	**9.8**	**30.5**	**99.2**	**1.0**	**6.9**	**10.4**

Table 10

Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1986/87

Diagnostic Classification/ Category	Separations						Separated Days					
	Number			% of Total			Number			% of Total		
List No.	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
I Infectious and Parasitic Diseases	**2,246**	**1,099**	**1,147**	**1.2**	**1.4**	**1.1**	**19,830**	**10,995**	**8,835**	**1.0**	**1.3**	**0.8**
1. Intestinal infectious diseases	600	287	313	0.3	0.4	0.3	2,896	1,358	1,538	0.1	0.2	0.1
2. Tuberculosis	149	81	68	0.1	0.1	0.1	3,316	1,967	1,349	0.2	0.2	0.1
3. Zoonotic bacterial disease	2	2	-	..	..	-	10	10	-	..	..	-
4. Other bacterial diseases	368	182	186	0.2	0.2	0.2	3,732	1,989	1,743	0.2	0.2	0.2
5. Poliomyelitis and other viral diseases of cent. nerv. system	70	33	37	..	..	..	612	192	420	..	..	..
6. Viral diseases with exanthem	336	148	188	0.2	0.2	0.2	2,492	979	1,513	0.1	0.1	0.1
7. Viral diseases arthropodborne	1	1	-	..	..	-	7	7	-	..	..	-
8. Other diseases due to viruses	435	220	215	0.2	0.3	0.2	1,930	849	1,081	0.1	0.1	0.1
9. Ricketsiosis and other arthropod diseases	13	10	3	..	..	..	56	41	15	..	..	..
10. Syphilis and other venereal diseases	42	8	34	..	..	..	226	93	133	..	..	..
11. Other spirochetal diseases	4	2	2	..	..	..	15	5	10	..	..	..
12. Mycoses	66	36	30	..	..	..	397	224	173	..	..	..
13. Helminthiases	18	6	12	..	..	..	88	29	59	..	..	..
14. Other infectious and parasitic diseases	125	73	52	0.1	0.1	..	890	544	346	..	0.1	..
15. Late effects of infectious and parasitic diseases	17	10	7	..	..	..	3,163	2,708	455	0.2	0.3	..
II Neoplasms	**11,033**	**5,122**	**5,911**	**5.9**	**6.4**	**5.5**	**181,363**	**89,363**	**92,000**	**9.3**	**10.3**	**8.5**
16. Malignant neoplasm of lip, oral cavity and pharynx	192	135	57	0.1	0.2	0.1	4,042	2,834	1,208	0.2	0.3	0.1
17. Malignant neoplasm of digestive organs	1,747	995	752	0.9	1.2	0.7	38,407	20,863	17,544	2.0	2.4	1.6
18. Malignant neoplasm of respiratory organs	1,439	981	458	0.8	1.2	0.4	27,360	18,118	9,242	1.4	2.1	0.9
19. Malignant neoplasm of bone, conn. tissue, skin, breast	972	129	843	0.5	0.2	0.8	14,609	1,798	12,811	0.8	0.2	1.2
20. Malignant neoplasm of genitourinary organs	2,087	1,276	811	1.1	1.6	0.8	30,169	21,113	9,056	1.5	2.4	0.8
21. Malignant neoplasm of other and unspecified sites	1,538	685	853	0.8	0.9	0.8	30,505	11,442	19,063	1.6	1.3	1.8
22. Malignant neoplasm of lymph. and hematop. tissue	868	466	402	0.5	0.6	0.4	18,868	9,000	9,868	1.0	1.0	0.9
23. Benign neoplasms	1,521	283	1,238	0.8	0.4	1.1	10,727	1,790	8,937	0.6	0.2	0.8
24. Carcinoma in situ	379	50	329	0.2	0.1	0.3	2,630	586	2,044	0.1	0.1	0.2
25. Neoplasms of uncert. behaviour	184	72	112	0.1	0.1	0.1	2,735	1,370	1,365	0.1	0.2	0.1
26. Neoplasms of unspecified nature	106	50	56	0.1	0.1	0.1	1,311	449	862	0.1	0.1	0.1
III Endocrine, Nutri. and Metabolic Diseases, Immun. Disorders	**3,049**	**1,262**	**1,787**	**1.6**	**1.6**	**1.7**	**41,753**	**15,938**	**25,815**	**2.1**	**1.8**	**2.4**
27. Disorders of thyroid gland	198	39	159	0.1	..	0.1	2,615	516	2,099	0.1	0.1	0.2
28. Disorders of other endocrine glands	2,077	895	1,182	1.1	1.1	1.1	27,997	11,433	16,564	1.4	1.3	1.5
29. Nutritional deficiencies	63	29	34	..	..	..	3,606	1,177	2,429	0.2	0.1	0.2
30. Other metabolic and immunity disorders	711	299	412	0.4	0.4	0.4	7,535	2,812	4,723	0.4	0.3	0.4
IV Diseases of Blood and Blood Forming Organs	**995**	**444**	**551**	**0.5**	**0.6**	**0.5**	**8,929**	**3,673**	**5,256**	**0.5**	**0.4**	**0.5**
31. Diseases of blood and blood forming organs	995	444	551	0.5	0.6	0.5	8,929	3,673	5,256	0.5	0.4	0.5
V Mental Disorders	**6,800**	**3,156**	**3,644**	**3.6**	**3.9**	**3.4**	**200,203**	**81,192**	**119,011**	**10.3**	**9.4**	**11.0**
32. Organic psychotic conditions	1,204	755	449	0.6	0.9	0.4	53,926	23,784	30,142	2.8	2.7	2.8
33. Other psychoses	2,579	1,117	1,462	1.4	1.4	1.4	99,853	38,848	61,005	5.1	4.5	5.7
34. Neurotic personality and non-psychotic mental disorders	2,998	1,272	1,726	1.6	1.6	1.6	45,090	17,719	27,371	2.3	2.0	2.5
35. Mental retardation	19	12	7	..	..	..	1,334	841	493	0.1	0.1	..

Table 10 (Continued)

Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1986/87

Diagnostic Classification/ Category	Separations						Separated Days					
	Number			% of Total			Number			% of Total		
List No.	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
VI Diseases of the Nervous System and Sense Organs	**7,352**	**3,277**	**4,075**	**3.9**	**4.1**	**3.8**	**116,669**	**47,638**	**69,031**	**6.0**	**5.5**	**6.4**
36. Inflammatory diseases of central nervous system	113	61	52	0.1	0.1	--	1,608	804	804	0.1	0.1	0.1
37. Hereditary and degen. diseases of central nervous system	610	324	286	0.3	0.4	0.3	41,782	17,256	24,526	2.1	2.0	2.3
38. Other disorders of central nervous system	1,334	609	725	0.7	0.8	0.7	50,200	19,779	30,421	2.6	2.3	2.8
39. Disorders of peripheral nervous system	522	244	278	0.3	0.3	0.3	5,349	2,581	2,768	0.3	0.3	0.3
40. Disorders of eye and adnexa	3,287	1,356	1,931	1.8	1.7	1.8	11,820	4,828	6,992	0.6	0.6	0.6
41. Diseases of ear and mastoid process	1,486	683	803	0.8	0.9	0.7	5,910	2,390	3,520	0.3	0.3	0.3
VII Diseases of the Circulatory System	**18,891**	**10,376**	**8,515**	**10.1**	**13.0**	**7.9**	**323,800**	**163,047**	**160,753**	**16.6**	**18.8**	**14.9**
42. Acute rheumatic fever	24	7	17	--	--	--	180	38	142	--	--	--
43. Chronic rheumatic heart disease	158	47	111	0.1	0.1	0.1	1,827	390	1,437	0.1	--	0.1
44. Hypertensive disease	804	305	499	0.4	0.4	0.5	9,043	2,209	6,834	0.5	0.3	0.6
45. Ischemic heart disease	7,133	4,364	2,769	3.8	5.5	2.6	82,692	44,244	38,448	4.2	5.1	3.6
46. Diseases of pulmonary circulation	209	107	102	0.1	0.1	0.1	4,727	2,169	2,558	0.2	0.3	0.2
47. Other forms of heart disease	4,702	2,409	2,293	2.5	3.0	2.1	64,397	31,164	33,233	3.3	3.6	3.1
48. Cerebrovascular disease	2,995	1,589	1,406	1.6	2.0	1.3	118,311	59,396	58,915	6.1	6.8	5.5
49. Diseases of arteries, arterioles	1,157	779	378	0.6	1.0	0.4	26,821	17,249	9,572	1.4	2.0	0.9
50. Diseases of veins and lymphatics	1,709	769	940	0.9	1.0	0.9	15,802	6,188	9,614	0.8	0.7	0.9
VIII Diseases of the Respiratory System	**18,776**	**10,453**	**8,323**	**10.0**	**13.1**	**7.7**	**146,858**	**84,413**	**62,445**	**7.5**	**9.7**	**5.8**
51. Acute respiratory infections	3,453	1,950	1,503	1.8	2.4	1.4	15,614	8,838	6,776	0.8	1.0	0.6
52. Other diseases of upper respiratory tract	4,352	2,261	2,091	2.3	2.8	1.9	9,978	5,189	4,789	0.5	0.6	0.4
53. Pneumonia and influenza	4,570	2,541	2,029	2.4	3.2	1.9	49,094	26,570	22,524	2.5	3.1	2.1
54. Chronic obstructive pulmonary disease	5,168	3,010	2,158	2.8	3.8	2.0	55,327	33,064	22,263	2.8	3.8	2.1
55. Pneumoconioses and other lung diseases	96	70	26	0.1	0.1	--	4,239	3,126	1,113	0.2	0.4	0.1
56. Other diseases of respiratory system	1,137	621	516	0.6	0.8	0.5	12,606	7,626	4,980	0.6	0.9	0.5
IX Diseases of the Digestive System	**18,841**	**9,663**	**9,178**	**10.0**	**12.1**	**8.5**	**143,713**	**69,426**	**74,287**	**7.4**	**8.0**	**6.9**
57. Diseases of oral cavity and salivary glands	1,343	605	738	0.7	0.8	0.7	3,964	1,771	2,193	0.2	0.2	0.2
58. Diseases of esophagus, stomach	2,248	1,204	1,044	1.2	1.5	1.0	18,923	8,676	10,247	1.0	1.0	0.9
59. Appendicitis	1,432	845	587	0.8	1.1	0.5	7,605	4,423	3,182	0.4	0.5	0.3
60. Hernia and abdominal cavity	2,998	2,343	655	1.6	2.9	0.6	16,285	11,309	4,976	0.8	1.3	0.5
61. Noninfectious enteritis and colitis	2,723	1,303	1,420	1.5	1.6	1.3	18,187	7,671	10,516	0.9	0.9	1.0
62. Other diseases of intestines and peritoneum	2,575	1,257	1,318	1.4	1.6	1.2	24,905	12,733	12,172	1.3	1.5	1.1
63. Other diseases of digestive system	5,522	2,106	3,416	2.9	2.6	3.2	53,844	22,843	31,001	2.8	2.6	2.9
X Diseases of the Genitourinary System	**11,438**	**4,177**	**7,261**	**6.1**	**5.2**	**6.7**	**79,748**	**34,267**	**45,481**	**4.1**	**4.0**	**4.2**
64. Nephritis, nephrotic syndrome, and nephrosis	609	346	263	0.3	0.4	0.2	8,938	4,320	4,618	0.5	0.5	0.4
65. Other diseases of urinary system	3,320	1,694	1,626	1.8	2.1	1.5	25,474	13,458	12,016	1.3	1.6	1.1
66. Diseases of male organs	2,100	2,100	***	1.1	2.6	***	16,388	16,388	***	0.8	1.9	***
67. Disorders of breast	422	37	385	0.2	--	0.4	1,397	101	1,296	0.1	--	0.1
68. Inflammatory diseases of female pelvic organs	903	***	903	0.5	***	0.8	4,295	***	4,295	0.2	***	0.4
69. Other disorders of female genital tract	4,084	***	4,084	2.2	***	3.8	23,256	***	23,256	1.2	***	2.2

Table 10 (Continued)

Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1986/87

List No.	Diagnostic Classification/ Category	Separations						Separated Days					
		Number			% of Total			Number			% of Total		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
	XI Complications of Pregnancy, Childbirth, and the Puerperium	**26,120**	* * *	**26,120**	**13.9**	* * *	**24.3**	**100,167**	* * *	**100,167**	**5.1**	* * *	**9.3**
70	Ectopic and molar pregnancy	535	* * *	535	0.3	* * *	0.5	1,898	* * *	1,898	0.1	* * *	0.2
71	Other pregnancy with abortive outcome	1,807	* * *	1,807	1.0	* * *	1.7	3,218	* * *	3,218	0.2	* * *	0.3
72	Complications mainly related to pregnancy	7,497	* * *	7,497	4.0	* * *	7.0	25,281	* * *	25,281	1.3	* * *	2.3
73	Normal delivery, care in pregnancy	10,423	* * *	10,423	5.6	* * *	9.7	45,632	* * *	45,632	2.3	* * *	4.2
74	Complications occurring in labor and delivery	5,654	* * *	5,654	3.0	* * *	5.3	23,134	* * *	23,134	1.2	* * *	2.1
75	Complications of the puerperium	204	* * *	204	0.1	* * *	0.2	1,004	* * *	1,004	0.1	* * *	0.1
	XII Diseases of the Skin and Subcutaneous Tissue	**2,602**	**1,328**	**1,274**	**1.4**	**1.7**	**1.2**	**28,001**	**14,940**	**13,061**	**1.4**	**1.7**	**1.2**
76	Infections of skin and subcutaneous tissue	1,668	908	760	0.9	1.1	0.7	11,442	5,936	5,506	0.6	0.7	0.5
77	Other inflammatory conditions of skin	339	173	166	0.2	0.2	0.2	2,675	1,548	1,127	0.1	0.2	0.1
78	Other diseases of skin and subcutaneous tissue	595	247	348	0.3	0.3	0.3	13,884	7,456	6,428	0.7	0.9	0.6
	XIII Diseases of the Musculoskeletal System and Connective Tissue	**7,831**	**3,823**	**4,008**	**4.2**	**4.8**	**3.7**	**95,105**	**35,489**	**59,616**	**4.9**	**4.1**	**5.5**
79	Arthropathies and related disorders	3,124	1,512	1,612	1.7	1.9	1.5	51,121	16,839	34,282	2.6	1.9	3.2
80	Dorsopathies	1,765	969	796	0.9	1.2	0.7	17,380	8,384	8,996	0.9	1.0	0.8
81	Rheumatism excluding the back	1,340	632	708	0.7	0.8	0.7	6,894	3,092	3,802	0.4	0.4	0.4
82	Osteopathies, chondropathies	1,602	710	892	0.9	0.9	0.8	19,710	7,174	12,536	1.0	0.8	1.2
	XIV Congenital Anomalies	**1,153**	**626**	**527**	**0.6**	**0.8**	**0.5**	**8,727**	**4,658**	**4,069**	**0.4**	**0.5**	**0.4**
83	Congenital anomalies	1,153	626	527	0.6	0.8	0.5	8,727	4,658	4,069	0.4	0.5	0.4
	XV Certain Conditions Originating in Perinatal Period	**474**	**269**	**205**	**0.3**	**0.3**	**0.2**	**4,378**	**2,405**	**1,973**	**0.2**	**0.3**	**0.2**
84	Maternal causes of perinatal morbidity	1	1	-	- -	- -	-	14	14	-	- -	- -	-
85	Other conditions originating in perinatal period	473	268	205	0.3	0.3	0.2	4,364	2,391	1,973	0.2	0.3	0.2
	XVI Symptoms, Signs, and Ill-Defined Conditions	**9,820**	**4,666**	**5,154**	**5.2**	**5.8**	**4.8**	**72,308**	**30,283**	**42,025**	**3.7**	**3.5**	**3.9**
86	Symptoms	9,342	4,438	4,904	5.0	5.5	4.6	59,261	23,238	36,023	3.0	2.7	3.3
87	Nonspecific abnormal findings	177	85	92	0.1	0.1	0.1	1,476	480	996	0.1	0.1	0.1
88	Ill-defined, and unknown causes of morbidity, and mortality	301	143	158	0.2	0.2	0.1	11,571	6,565	5,006	0.6	0.8	0.5
	XVII Injury and Poisoning	**14,688**	**8,353**	**6,335**	**7.8**	**10.4**	**5.9**	**194,143**	**94,834**	**99,309**	**10.0**	**10.9**	**9.2**
89	Fractures	5,675	2,946	2,729	3.0	3.7	2.5	122,864	53,347	69,517	6.3	6.2	6.4
90	Dislocations	554	422	132	0.3	0.5	0.1	3,353	2,402	951	0.2	0.3	0.1
91	Sprains and strains of joints and muscles	584	340	244	0.3	0.4	0.2	2,935	1,639	1,296	0.2	0.2	0.1
92	Intracranial injury excluding skull fracture	1,095	749	346	0.6	0.9	0.3	9,735	7,287	2,448	0.5	0.8	0.2
93	Internal injury of chest, abdomen, and pelvis	279	202	77	0.1	0.3	0.1	3,637	2,974	663	0.2	0.3	0.1
94	Open wound of head, neck, and trunk	524	386	138	0.3	0.5	0.1	2,706	1,638	1,068	0.1	0.2	0.1

Table 10 (Continued)

Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

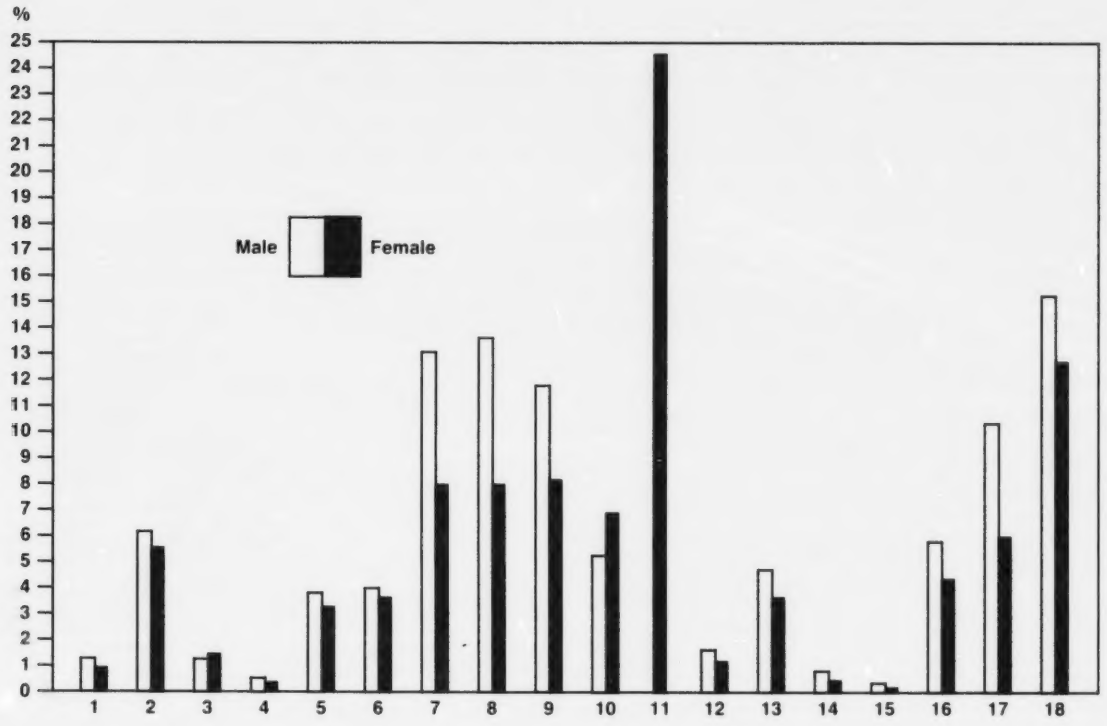
1986/87

Diagnostic Classification/ Category	Separations						Separated Days					
	Number			% of Total			Number			% of Total		
List No.	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
XVII Injury and Poisoning (Continued)												
95. Open wound of upper limb	598	480	118	0.3	0.6	0.1	2,376	1,949	427	0.1	0.2	--
96. Open wound of lower limb	224	158	66	0.1	0.2	0.1	2,138	1,426	712	0.1	0.2	0.1
97. Injury to blood vessels	51	33	18	--	--	--	284	193	91	--	--	--
98. Late effects of injuries and poisonings	77	54	23	--	0.1	--	2,774	1,714	1,060	0.1	0.2	0.1
99. Superficial injury	139	78	61	0.1	0.1	0.1	608	277	331	--	--	--
100. Contusion with intact skin surface	713	387	326	0.4	0.5	0.3	4,491	1,732	2,759	0.2	0.2	0.3
101. Crushing injury	54	44	10	--	0.1	--	356	285	71	--	--	--
102. Effects of foreign body entering orifice	187	101	86	0.1	0.1	0.1	428	263	165	--	--	--
103. Burns	395	247	148	0.2	0.3	0.1	5,088	2,947	2,141	0.3	0.3	0.2
104. Injury to nerves and spinal cord	87	61	26	--	0.1	--	1,020	888	132	0.1	0.1	--
105. Traumatic complications and unspecified injuries	433	250	183	0.2	0.3	0.2	3,488	1,117	2,371	0.2	0.1	0.2
106. Poisoning by drugs, med. and biolog. substances	1,124	394	730	0.6	0.5	0.7	5,782	1,880	3,902	0.3	0.2	0.4
107. Toxic effects, non-medicinal	188	126	62	0.1	0.2	0.1	845	720	125	--	0.1	--
108. Other unspecified effects	303	149	154	0.2	0.2	0.1	1,984	901	1,083	0.1	0.1	0.1
109. Complications of surg. and med. care	1,404	746	658	0.7	0.9	0.6	17,251	9,255	7,996	0.9	1.1	0.7
XVIII Factors Influencing Health Status and Contact With Health Services	**25,637**	**11,973**	**13,664**	**13.7**	**15.0**	**12.7**	**180,696**	**84,574**	**96,122**	**9.3**	**9.8**	**8.9**
110. Health hazards - communicable diseases	11	8	3	--	--	--	58	36	22	--	--	--
111. Health hazards - personal and family history	90	47	43	--	0.1	--	611	173	438	--	--	--
112. Health service related to reproduction and development	2,065	163	1,902	1.1	0.2	1.8	5,206	484	4,722	0.3	0.1	0.4
113. Liveborn infants according to type of birth	17,685	9,179	8,506	9.4	11.5	7.9	85,677	45,583	40,094	4.4	5.3	3.7
114. Conditions influencing own health	74	33	41	--	--	--	1,689	866	823	0.1	0.1	0.1
115. Health services for specific procedures	2,502	991	1,511	1.3	1.2	1.4	27,175	13,385	13,790	1.4	1.5	1.3
116. Health services for other circumstances	2,707	1,278	1,429	1.4	1.6	1.3	57,831	22,830	35,001	3.0	2.6	3.2
117. Examination - no diagnosis	503	274	229	0.3	0.3	0.2	2,449	1,217	1,232	0.1	0.1	0.1
Total	**187,746**	**80,067**	**107,679**	**100.0**	**100.0**	**100.0**	**1,946,391**	**867,135**	**1,079,256**	**100.0**	**100.0**	**100.0**

Figure 4

Percent Distribution of Separations by Diagnostic Classification,

1986/87

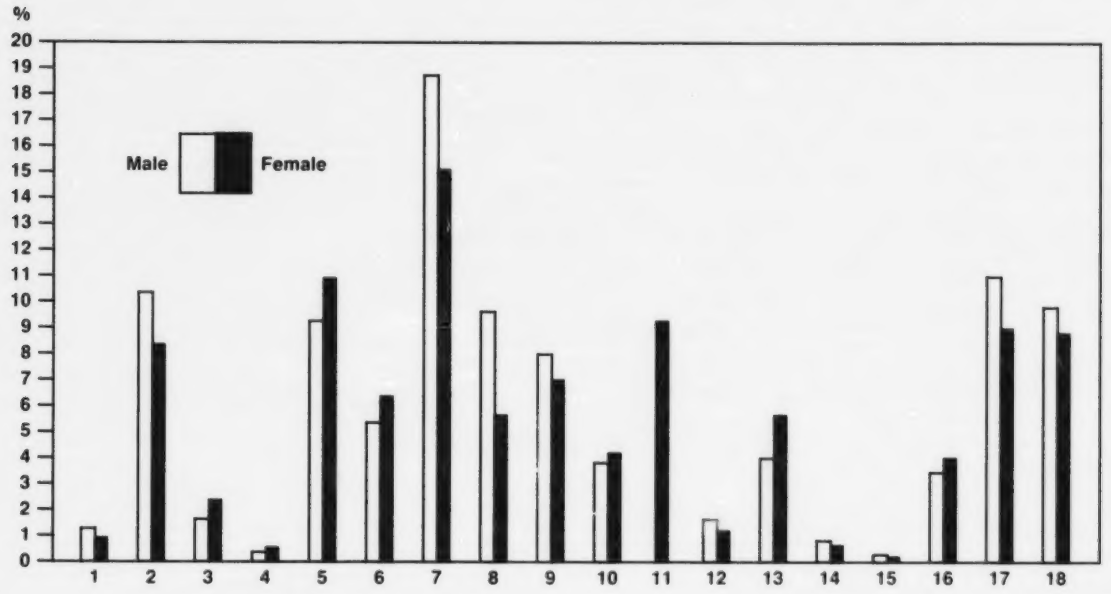


1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood & Blood Forming Organs
5. Mental Disorders
6. Diseases of the Nervous System & Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinary System
11. Pregnancy, Childbirth, Puerperium
12. Diseases of the Skin & Subcutaneous Tissue
13. Diseases of the Musculoskeletal System
14. Congenital Anomalies
15. Conditions Originating In the Perinatal Period
16. Symptoms, Signs, Ill-defined Conditions
17. Injury, Poisoning
18. Factors Influencing Health Status

Figure 5

Percent Distribution of Separated Days by Diagnostic Classification,

1986/87



1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood & Blood Forming Organs
5. Mental Disorders
6. Diseases of the Nervous System & Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinary System
11. Pregnancy, Childbirth, Puerperium
12. Diseases of the Skin & Subcutaneous Tissue
13. Diseases of the Musculoskeletal System
14. Congenital Anomalies
15. Conditions Originating In the Perinatal Period
16. Symptoms, Signs, Ill-defined Conditions
17. Injury, Poisoning
18. Factors Influencing Health Status

Table 11

Separations and Separated Days by Leading Diagnostic Category, 1986/87

List No.	Diagnostic Category	Separations			Separated Days			Average Length of Stay (Days)
		Number	% of Total	Rate Per 1,000 Population	Number	% of Total	Rate Per 1,000 Population	
73	Normal Delivery, Care in Pregnancy	10,423	5.6	9.3	45,632	2.2	40.9	4.4
86	Symptoms	9,342	5.0	8.4	59,261	3.0	53.1	6.3
72	Complications Mainly Related to Pregnancy	7,497	4.0	6.7	25,281	1.3	22.7	3.4
45	Ischemic Heart Disease	7,133	3.8	6.4	82,692	4.2	74.1	11.6
89	Fractures	5,675	3.0	5.1	122,864	6.3	110.1	21.7
74	Complications Occurring in Labor and Delivery	5,654	3.0	5.1	23,134	1.2	20.7	4.1
63	Other Diseases of Digestive System	5,522	2.9	4.9	53,844	2.8	48.3	9.8
54	Chronic Obstructive Pulmonary Disease	5,168	2.8	4.6	55,327	2.8	49.6	10.7
47	Other Forms of Heart Disease	4,702	2.5	4.2	64,397	2.8	57.7	13.7
53	Pneumonia and Influenza	4,570	2.4	4.1	49,094	2.5	44.0	10.7
52	Other Diseases of Upper Respiratory Tract	4,352	2.3	3.9	9,978	0.5	8.9	2.3
69	Other Disorders of Female Genital Tract	4,084	2.2	3.7	23,256	1.2	20.8	5.7

Table 12

Rated Bed Capacity, Set Up Beds, Patient Days, Occupancy Rates, and Average Length of Stay,

1986/87

Hospital		Rated Bed Capacity		Set Up Beds		Patient Days		Occupancy Rate (%)		Average Length of Stay (Days)	
Name	Ident. No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
Active Treatment-Public General											
15 Beds and Under											
Benito	0108	9	—	9	—	2,370	—	72.1	72.1	12.3	—
Boissevain	0113	12	4	12	4	3,024	75	69.0	69.0	8.3	3.7
Cartwright	0117	8	3	8	3	2,263	—	77.5	77.5	57.3	—
Elkhorn	0127	8	—	11	—	3,561	—	122.0	88.7	57.1	—
Emerson	0131	12	—	14	—	2,703	—	61.7	52.9	10.5	—
Erickson	0129	14	4	14	4	3,884	4	76.0	76.0	8.6	4.0
Gillam	0136	15	4	15	4	1,209	11	22.1	22.1	3.0	5.5
Hartney	0142	9	—	9	—	2,980	—	90.7	90.7	543.5	—
Leaf Rapids	0155	8	3	8	3	451	—	15.4	15.4	3.1	—
Macgregor-North Norfolk	0156	6	—	6	—	1,385	—	63.2	63.2	13.3	—
Manitou-Pembina	0151	14	2	14	2	1,960	—	38.4	38.4	8.2	—
McCreary-Alonsa	0150	13	5	13	5	3,380	10	71.2	71.2	12.3	5.0
Melita-Wilson Memorial	0184	11	3	11	3	2,856	124	71.1	71.1	6.8	4.3
Notre Dame	0159	10	2	10	2	2,156	75	59.1	59.1	11.6	3.8
Rossburn	0167	10	2	10	2	1,936	13	53.0	53.0	5.0	6.5
St. Claude	0182	12	4	12	4	2,734	53	62.4	62.4	11.9	4.8
Snow Lake	0111	7	—	5	—	345	—	13.5	18.9	4.1	—
Vita	0181	11	—	11	—	3,044	—	75.8	75.8	13.7	—
Wawanesa	0186	9	2	9	2	2,064	58	62.8	62.8	9.4	4.1
Whitemouth	0185	10	—	10	—	1,919	—	52.6	52.6	8.0	—
Sub-Total		**208**	**38**	**211**	**38**	**46,224**	**423**	**60.9**	**60.0**	**10.5**	**4.2**
16-30 Beds											
Arborg	0103	16	3	16	3	2,637	124	45.2	45.2	5.9	3.2
Ashern-Lakeshore	0178	16	4	16	4	2,630	74	45.0	45.0	6.3	2.8
Baldur	0106	16	3	16	3	3,046	13	52.2	52.2	11.9	6.5
Beausejour	0107	30	5	30	5	8,781	174	80.2	80.2	8.5	3.2
Birtle	0171	19	4	19	4	3,303	76	47.6	47.6	6.2	3.6
Carberry-Fox Memorial	0135	29	7	29	7	6,759	118	63.9	63.9	13.5	3.9
Carman	0116	30	4	30	4	6,964	293	63.6	63.6	6.0	3.6
Crystal City-Rock Lake	0119	16	3	16	3	3,206	113	54.9	54.9	6.9	4.1
Deloraine	0123	18	5	18	5	4,788	170	72.9	72.9	8.1	4.7
Eriksdale-E.M. Crowe Memorial	0128	17	5	17	5	4,071	28	65.6	65.6	7.3	2.5
Gilbert Plains (Closed Dec./86)	0137	—	—	—	—	3,189	—	58.6	58.6	232.8	—
Gladstone-Seven Regions	0138	20	4	20	4	4,784	100	65.5	65.5	6.9	3.2
Glenboro	0139	14	1	14	1	3,106	47	60.8	60.8	10.5	4.3
Grandview	0140	18	4	18	4	2,130	44	32.4	32.4	9.3	4.4
Hamiota	0143	21	6	23	6	6,099	137	79.6	72.7	10.2	4.5
Killarney-Tri Lake H.C.	0148	26	5	26	5	7,343	239	77.4	77.4	7.6	4.3
Lynn Lake	0149	25	9	25	9	2,117	110	23.2	23.2	5.1	3.9
Pinawa	0163	17	6	20	6	2,903	137	46.8	39.8	4.9	4.4
Reston	0164	17	2	17	2	3,075	84	49.6	49.6	10.1	4.4
Rivers-Riverdale	0166	15	8	16	3	3,016	16	51.6	51.6	12.8	4.0
Roblin	0165	25	5	25	5	5,715	75	62.6	62.6	8.4	4.1
Ste. Anne	0179	21	3	21	3	6,003	166	78.3	78.3	9.3	2.9
St. Pierre-Desalaberry	0124	19	3	20	3	3,535	70	51.0	48.4	7.1	3.9
Shoal Lake	0174	23	4	23	4	5,362	55	63.9	63.9	12.5	3.4
Souris	0175	30	5	30	5	7,927	184	72.4	72.4	7.8	3.8
Stonewall-Dr. Evelyn Memorial	0176	18	6	18	6	5,384	37	81.9	81.9	11.3	3.4
Swan Lake-Lorne Memorial	0147	22	7	22	7	4,892	237	60.9	60.9	9.0	4.0
Teulon-Hunter Memorial	0144	20	4	20	4	5,371	226	73.6	73.6	6.3	4.3
Treherne-Tiger Hills Health District	0183	18	5	18	5	4,825	236	73.4	73.4	15.7	5.2
Winnipegosis	0118	18	6	18	6	4,605	15	70.1	70.1	6.7	3.8
Sub-Total		**595**	**136**	**601**	**131**	**137,566**	**3,398**	**61.8**	**61.2**	**8.4**	**3.9**

Table 12 (Continued)

Rated Bed Capacity, Set Up Beds, Patient Days, Occupancy Rates, and Average Lenth of Stay,

1986/87

Hospital		Rated Bed Capacity		Set Up Beds		Patient Days		Occupancy Rate (%)		Average Length of Stay (Days)	
Name	Ident. No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
31-60 Beds											
Altona	0102	32	8	32	8	7,007	221	60 0	60 0	10 2	3 6
Churchill Health Centre	0130	31	8	31	8	4,722	430	41 7	41 7	5 7	4 1
Gimli-Johnson Memorial	0146	45	10	35	3	7,633	136	46 5	59.7	7 5	3 4
Minnedosa	0152	35	7	35	7	6,814	229	53 3	53 3	11 9	4 0
Morden	0153	48	8	48	8	9,198	1,002	52 5	52 5	6 1	4 8
Morris	0154	52	6	37	3	8,486	89	44 7	62 8	15 6	3 7
Neepawa	0158	38	6	38	6	8,532	268	61 5	61 5	6 5	3 6
Pine Falls	0161	48	5	25	5	6,072	276	34 7	66 5	4 8	3 9
Russell	0169	38	6	38	6	7,099	232	51 2	51 2	7 0	3 7
Virden	0180	32	8	33	8	6,578	315	56 3	54 6	7 7	4 7
Winkler-Bethel	0109	57	12	57	12	12,537	684	60 3	60 3	7 6	4 1
Sub-Total		**456**	**84**	**409**	**74**	**84,678**	**3,882**	**50.9**	**56.7**	**7.7**	**4.1**
61-125 Beds											
Dauphin	0122	104	12	104	12	23,300	1,096	61 4	61 4	6 7	3 7
Flin Flon	0134	100	20	100	20	25,455	1,077	69 7	69 7	5 6	4 4
Portage General	0162	104	16	104	16	24,549	1,767	64 7	64 7	5 7	4 1
Ste. Rose	0172	68	7	68	7	16,247	255	65 5	65 5	7 1	4 6
Selkirk	0173	75	9	75	9	17,007	625	62 1	62 1	7 7	2 8
Steinbach-Bethesda	0110	65	14	63	14	14,348	564	60 5	62 4	6 7	3 8
Swan River	0177	68	15	68	15	18,993	1,024	76 5	76 5	6 9	4 7
The Pas-St. Anthony's	0170	112	18	84	18	17,850	1,417	43 7	58 2	4 8	4 7
Thompson	0187	100	17	100	15	25,733	3,414	70 5	70 5	5 6	4 8
Sub-Total		**796**	**128**	**766**	**126**	**183,482**	**11,239**	**63.2**	**65.6**	**6.1**	**4.3**
Over 125 Beds											
Brandon	0001	308	24	279	24	78,187	4,570	69 5	76 8	8 3	3 8
Concordia	0009	136	—	136	—	46,992	—	94 7	94 7	12 3	—
Grace-Salvation Army	0003	300	40	300	40	99,843	5,131	91 2	91 2	10 2	4 2
Health Sciences Centre	0016	1,119	83	1,073	83	325,359	22,017	79 7	83 1	11 0	5 5
Misericordia	0004	409	53	409	53	124,348	3,674	83 3	83 3	11 7	4 1
St. Boniface	0005	617	60	617	60	181,855	24,984	80 8	80 8	9 2	5 7
Seven Oaks	0011	216	—	216	—	72,126	—	91 5	91 5	13 6	—
Victoria	0007	246	30	246	20	82,203	5,389	91 6	91 6	8 2	3 6
Sub-Total		**3,351**	**290**	**3,276**	**280**	**1,010,913**	**65,765**	**82.7**	**84.5**	**10.4**	**5.0**
Total Public General Hospitals		**5,406**	**676**	**5,263**	**649**	**1,462,863**	**84,707**	**74.1**	**76.2**	**9.3**	**4.8**

Table 12 (Continued)

Rated Bed Capacity, Set Up Beds, Patient Days, Occupancy Rates, and Average Length of Stay,

1986/87

Hospital		Rated Bed Capacity		Set Up Beds		Patient Days		Occupancy Rate (%)		Average Length of Stay (Days)	
Name	Ident. No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
Specialty Hospital											
Rehabilitation Centre for Children	**0017**	**20**	—	**20**	—	**2,955**	—	**40.5**	**40.5**	**30.5**	—
Federal Hospitals											
Hodgson-P.E. Moore	0210	16	4	16	4	2,570	61	44.0	44.0	4.1	4.1
Norway House	0212	16	3	16	3	2,342	113	40.1	40.1	3.2	3.4
Berens River, N.S.	0287	6	4	6	4	86	2	3.9	3.9	1.0	1.0
Bloodvein, N.S.	0288	2	1	2	1	47	3	6.4	6.4	1.0	1.5
Brochet, N.S.	0282	3	3	3	3	34	—	3.1	3.1	1.0	—
Cross Lake, N.S.	0271	4	2	4	2	216	2	14.8	14.8	1.0	1.0
Garden Hill, N.S.	0273	3	3	3	3	227	4	20.7	20.7	1.0	4.0
God's Lake, N.S.	0272	4	3	4	3	95	6	6.5	6.5	1.0	1.5
Lac Brochet, N.S.	0290	2	1	2	1	32	—	4.4	4.4	1.0	—
Little Grand Rapids, N.S.	0274	4	2	4	2	39	1	2.7	2.7	1.0	1.0
Nelson House, N.S.	0277	4	1	4	1	91	—	6.2	6.2	1.0	—
Oxford House, N.S.	0278	3	1	3	1	147	3	13.4	13.4	1.0	1.0
Poplar River, N.S.	0285	4	2	4	2	23	1	1.6	1.6	1.0	1.0
Pukatawagan, N.S.	0281	4	2	4	2	87	4	6.0	6.0	1.0	1.0
Red Sucker Lake, N.S.	0289	2	1	2	1	31	—	4.2	4.2	1.0	—
Ste. Theresa, N.S.	0280	3	2	3	2	85	—	7.8	7.8	1.0	—
Shamatawa, N.S.	0284	4	2	4	2	39	1	2.7	2.7	1.0	1.0
South Indian Lake, N.S.	0283	6	3	6	3	61	—	2.8	2.8	1.0	—
Split Lake, N.S.	0279	4	1	4	1	31	—	2.1	2.1	1.0	—
Wassagamack, N.S.	0286	1	2	1	2	39	1	10.7	10.7	1.0	1.0
Sub-Total		**95**	**43**	**95**	**43**	**6,322**	**202**	**18.2**	**18.2**	**2.3**	**2.9**
Total Active Treatment Hospitals		**5,521**	**719**	**5,378**	**692**	**1,472,140**	**84,909**	**73.1**	**75.0**	**9.2**	**4.8**
Extended Treatment Hospitals											
Brandon-Assiniboine	0001	122	—	122	—	31,991	—	71.8	71.8	101.7	—
Dauphin	0122	20	—	20	—	5,335	—	73.1	73.1	46.2	—
Deer Lodge	0019	108	—	85	—	30,272	—	76.8	97.6	61.3	—
Grace-Salvation Army-Psychiatric	0003	20	—	20	—	6,227	—	85.3	85.3	124.6	—
Manitoba Adolescent Treatment Centre Psych.	0020	25	—	25	—	4,644	—	50.9	50.9	63.9	—
Morden	0153	23	—	23	—	7,314	—	87.1	87.1	25.3	—
Portage	0162	27	—	27	—	5,854	—	59.4	59.4	18.3	—
St. Boniface	0005	184	—	184	—	62,858	—	93.6	93.6	52.7	—
Seven Oaks	0011	110	—	110	—	38,919	—	96.9	96.9	91.2	—
Steinbach-Bethesda	0110	12	—	12	—	1,747	—	39.9	39.9	53.6	—
Swan River	0177	19	—	19	—	6,188	—	89.2	89.2	51.6	—
Winnipeg Municipal	0006	345	—	343	—	112,363	—	89.2	89.8	119.8	—
Total Extended Treatment Hospitals		**1,015**	—	**990**	—	**313,712**	—	**84.7**	**86.8**	**73.8**	—
All Hospitals		**6,536**	**719**	**6,368**	**692**	**1,785,852**	**84,909**	**74.7**	**76.7**	**10.8**	**4.8**

[1]*Attributable to death and/or transfer of several long-stay patients.*

Section III
Medicare

The information contained in this section which relates to medical, optometric, chiropractic, and oral surgery services is based on claims submitted by physicians, chiropractors, optometrists, and oral surgeons for residents of Manitoba entitled to these services. Data for claims which are not the responsibility of the Manitoba Health Services Commission, whether they be for residents or non-residents, are excluded from this section.

Please note that some of the tables in this section will pertain to services rendered by physicians and other health practitioners while other tables are restricted to services provided by physicians.

A number of tables show physician counts for those receiving in excess of $30,000 from M.H.S.C., by type of practice.

Table 1

Medical and Other Health Services and Costs,

1985/86 and 1986/87

Type of Practice	Number of Services		Costs	
	1985/86	1986/87	1985/86 $	1986/87[1] $
Internal Medicine	924,136	921,886	17,340,820	18,015,540
Internal Medicine — Neurology	45,771	49,465	1,602,001	1,873,745
Paediatrics	558,523	568,202	8,022,542	8,752,643
Psychiatry	527,860	565,682	8,286,761	9,610,906
Surgery — General	273,928	261,174	10,093,184	10,353,955
— Thoracic and Cardiovascular	16,329	15,160	2,109,904	2,,330,709
— Plastic	32,551	33,747	1,582,244	1,596,671
— Urological	64,424	56,492	2,952,713	3,003,752
— Orthopaedic	115,771	122,190	4,537,410	4,965,783
— Neurological	9,604	9,091	638,741	590,176
Ophthalmology	140,043	149,205	4,883,527	5,600,662
Otorhinolaryngology	113,420	108,498	3,156,291	3,127,350
Dermatology	142,124	143,269	1,940,910	2,074,781
Radiology[2]	681,538	673,699	9,641,888	9,972,523
Pathology	3,158,905	3,203,333	21,800,581	23,005,463
Obstetrics and Gynaecology	328,351	329,982	9,257,546	9,539,570
Anaesthesia	88,170	87,824	5,567,803	6,159,893
General Practice — Urban[3]	3,450,286	3,517,414	43,909,202	47,938,907
— Rural	2,432,129	2,402,642	31,293,973	34,043,166
— Emergency Medicine[4]	6,533	38,492	119,566	780,515
Physical Medicine	42,242	40,486	453,047	449,648
Sub-Total In-Province Medical Services	**13,152,638**	**13,297,933**	**189,190,654**	**203,786,358**
Out-of-Province Doctors	129,453	141,178	3,028,540	3,625,731
Out-of-Province Agreement	9,576	9,500	151,086	147,188
Total Medical Services	**13,291,667**	**13,448,611**	**192,370,280**	**207,559,277**
Oral, Dental, and Periodontal Surgery	14,039	12,281	1,172,025	1,172,261
Optometry	197,351	207,688	4,515,197	4,841,787
Optometry Out-of-Province Agreement	132	123	3,061	2,856
Chiropractic	781,531	779,067	7,621,812	7,604,584
Chiropractic Out-of-Province Agreement	2,216	1,503	22,229	15,249
Total Other Health Services	**995,269**	**1,000,662**	**13,334,324**	**13,636,737**
Grand Total	**14,286,936**	**14,449,273**	**205,704,604[5]**	**221,196,014[5]**

[1] *Include retroactive payments for medical and optometric services rendered between April 1, 1986 - March 31, 1987.*
[2] *Includes both technical and professional components of fee.*
[3] *Includes Brandon and Winnipeg.*
[4] *Specialty recognized as of December 9, 1985; previously included in General Practice Urban.*
[5] *Figures include $1,770,912 for 1985/86 and $1,752,566 for 1986/87 which represent the value of services submitted by salaried physicians.*

Table 2

Medical and Other Health Services Average Cost per Patient by Type of Practice,

1982/83 - 1986/87

Type of Practice	1982/83 $	1983/84 $	1984/85 $	1985/86 $	1986/87[1] $
Internal Medicine	54.59	58.93	60.64	63.60	64.79
Internal Medicine — Neurology	67.01	68.32	69.12	71.90	76.88
Paediatrics	47.57	49.79	49.89	50.52	53.39
Psychiatry	280.77	300.89	314.84	329.72	378.32
Surgery — General	107.71	116.86	121.81	127.54	134.03
— Thoracic and Cardiovascular	370.03	412.74	406.40	391.85	420.44
— Plastic	135.33	132.26	128.00	127.85	124.39
— Urological	126.54	134.29	133.43	137.75	141.14
— Orthopaedic	85.48	90.23	92.47	97.59	102.70
— Neurological	170.79	212.93	198.03	227.96	216.26
Ophthalmology	48.05	53.45	57.17	59.81	67.58
Otorhinolaryngology	59.48	61.42	66.27	67.11	70.51
Dermatology	42.25	43.39	44.01	46.54	50.44
Radiology	18.83	20.20	21.01	22.12	22.85
Pathology	32.60	31.98	34.70	33.11	41.54
Obstetrics and Gynaecology	83.42	89.37	93.90	97.96	100.48
Anaesthesiology	86.81	89.44	92.90	99.80	109.39
General Practice — Urban	47.51	47.67	47.57	47.84	47.44
— Rural	51.29	53.44	53.78	53.69	58.24
— Emergency Medicine	-	-	-	24.13	28.38
Physical Medicine	101.52	91.51	88.62	107.48	116.08
Oral, Dental, and Periodontal Surgery	206.04	218.10	220.01	245.86	281.93
Optometry	22.23	22.96	23.53	24.08	24.95
Chiropractic	43.96	47.92	47.98	50.56	49.83

[1] *Includes retroactive payments for medical and optometric services rendered between April 1, 1986 - March 31, 1987.*

Table 3

Distribution of Medical Practitioners[1] by Type of Practice and Age Group,

1986/87

Type of Practice	Under 35	35-44	45-54	55-64	65+	Total
	A. Number					
Internal Medicine	9	51	40	27	15	142
Internal Medicine — Neurology	1	4	5	1	1	12
Paediatrics	7	28	16	10	5	66
Psychiatry	14	29	15	21	6	85
Surgery — General	1	16	14	26	10	67
— Thoracic and Cardiovascular	2	4	3	3	1	13
— Plastic	-	3	1	3	-	7
— Urological	-	5	4	6	1	16
— Orthopaedic	-	5	17	5	2	29
— Neurological	-	3	1	1	-	5
Ophthalmology	4	8	7	6	6	31
Otorhinolaryngology	1	5	2	7	6	21
Dermatology	1	4	2	1	4	12
Radiology	-	4	4	10	1	19
Pathology	-	1	4	3	3	11
Obstetrics and Gynaecology	8	16	18	11	7	60
Anaesthesiology	9	29	10	17	4	69
General Practice — Urban	125	126	58	82	43	434
— Rural	70	69	53	41	20	253
— Emergency Medicine	5	4	-	-	-	9
Physical Medicine	1	4	1	-	-	6
Total	**258**	**418**	**275**	**281**	**135**	**1,367**
	B. Percent					
Internal Medicine	6.3	35.9	28.2	19.0	10.6	100.0
Internal Medicine — Neurology	8.3	33.3	41.7	8.3	8.3	100.0
Paediatrics	10.6	42.4	24.2	15.2	7.6	100.0
Psychiatry	16.5	34.1	17.6	24.7	7.1	100.0
Surgery — General	1.5	23.9	20.9	38.8	14.9	100.0
— Thoracic and Cardiovascular	15.4	30.8	23.1	23.1	7.7	100.0
— Plastic	-	42.9	14.3	42.9	-	100.0
— Urological	-	31.3	25.0	37.5	6.3	100.0
— Orthopaedic	-	17.2	58.6	17.2	6.9	100.0
— Neurological	-	60.0	20.0	20.0	-	100.0
Ophthalmology	12.9	25.8	22.6	19.4	19.4	100.0
Otorhinolaryngology	4.8	23.8	9.5	33.3	28.6	100.0
Dermatology	8.3	33.3	16.7	8.3	33.3	100.0
Radiology	-	21.1	21.1	52.6	5.3	100.0
Pathology	-	9.1	36.4	27.3	27.3	100.0
Obstetrics and Gynaecology	13.3	26.7	30.0	18.3	11.7	100.0
Anaesthesiology	13.0	42.0	14.5	24.6	5.8	100.0
General Practice — Urban	28.8	29.0	13.4	18.9	9.9	100.0
— Rural	27.7	27.3	20.9	16.2	7.9	100.0
— Emergency Medicine	55.6	44.4	-	-	-	100.0
Physical Medicine	16.7	66.7	16.7	-	-	100.0
Total	**18.9**	**30.6**	**20.1**	**20.6**	**9.9**	**100.0**

[1] *Refers to those who received in excess of $30,000 during the year.*

Table 4

Distribution of Medical Practitioners[1] by Type of Practice and Place of Graduation,

1986/87

Type of Practice	Canada		U.S.A.	U.K.	Europe	Asia	Africa	Australia	New Zealand	South America	Total
	Manitoba	Other Provinces									
Internal Medicine	70	22	3	24	1	14	2	3	1	2	142
Internal Medicine — Neurology	3	1	-	5	-	-	2	-	-	1	12
Paediatrics	39	8	-	6	1	8	3	-	-	1	66
Psychiatry	55	7	-	9	2	4	5	1	-	2	85
Surgery											
— General	41	7	-	8	1	9	1	-	-	-	67
— Thoracic and Cardiovascular	9	2	-	-	-	2	-	-	-	-	13
— Plastic	1	3	-	2	-	1	-	-	-	-	7
— Urological	9	2	-	2	-	1	2	-	-	-	16
— Orthopaedic	13	3	-	4	1	5	2	-	-	1	29
— Neurological	3	1	-	-	-	-	-	-	-	1	5
Ophthalmology	16	3	-	7	-	3	1	1	-	-	31
Otorhinolaryngology	11	-	-	4	3	-	1	1	1	-	21
Dermatology	9	1	-	2	-	-	-	-	-	-	12
Radiology	13	2	-	3	-	-	-	1	-	-	19
Pathology	2	4	-	3	-	1	-	-	-	1	11
Obstetrics and Gynaecology	34	5	-	10	1	6	1	-	1	2	60
Anaesthesiology	42	8	-	13	1	2	2	1	-	-	69
General Practice											
— Urban	238	35	1	83	26	36	4	3	2	6	434
— Rural	103	20	-	93	9	12	13	1	1	1	253
— Emergency Medicine	9	-	-	-	-	-	-	-	-	-	9
Physical Medicine	2	1	-	-	-	3	-	-	-	-	6
Total	**722**	**135**	**4**	**278**	**46**	**107**	**39**	**12**	**6**	**18**	**1,367**
Percent Distribution	52 8	9 9	0 3	20 3	3 4	7 8	2 9	0 9	0 4	1 3	100 0

[1] *Refers to those who received in excess of $30,000 during the year.*

Table 5A

Leading Costs for Medical Services[1],

1980/81-1986/87

Service	1980/81 $	1981/82 $	1982/83 $	1983/84 $	1984/85 $	1985/86 $	1986/87 $
Office visits	47,859,525	55,916,713	64,112,831	69,086,859	72,469,405	76,964,315	85,696,655
Lab. services	11,620,073	14,688,893	16,662,269	18,752,304	21,025,267	23,771,835	25,056,300
Major surgery	11,107,902	13,228,241	14,893,468	16,509,873	16,486,024	17,585,133	18,716,054
Consultations	7,142,137	8,755,244	10,477,139	11,642,725	12,367,323	13,847,932	14,712,206
Hospital visits	6,134,841	7,670,060	8,939,274	9,297,640	9,439,100	9,573,747	9,635,437
Diag. Radiology	5,318,231	6,064,242	7,093,338	7,785,748	8,302,976	9,221,602	9,508,763

[1] *Six highest during the period.*

Table 5B

Selected Medical Services Costs Index,

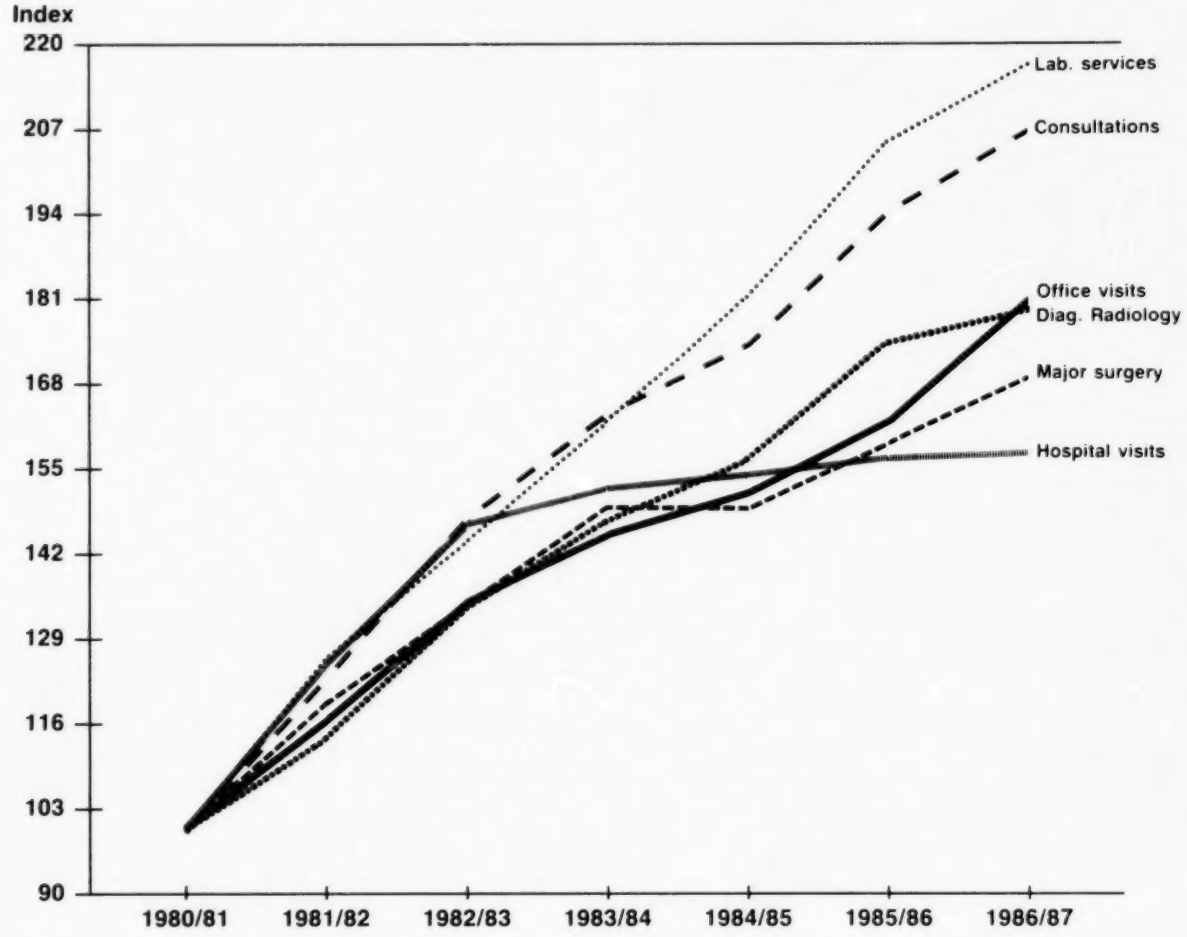
1980/81 - 1986/87

Service	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87
Office visits	100.0	116.8	134.0	144.4	151.4	160.8	179.1
Lab. services	100.0	126.4	143.4	161.4	180.9	204.6	215.6
Major surgery	100.0	119.1	134.1	148.6	148.4	158.3	168.5
Consultations	100.0	122.6	146.7	163.0	173.2	193.9	206.0
Hospital visits	100.0	125.0	145.7	151.6	153.9	156.1	157.1
Diag. Radiology	100.0	114.0	133.4	146.4	156.1	173.4	178.8

Figure 1

Selected Medical Services Costs Index[1],

1980/81 - 1986/87



[1] *Six highest during the period.*

Table 6A

Selected Medical Services[1],

1980/81-1986/87

Service	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87
Office visits	4,229,517	4,361,291	4,491,503	4,663,739	4,788,302	4,993,290	5,201,833
Lab. services	2,807.880	3,046,073	3,265,799	3,425,421	3,609,033	3,838,777	3,862,535
Major surgery	57,878	59,954	61,381	64,168	62,943	66,889	68,806
Consultations	196,118	211,934	227,885	240,503	250,475	271,400	277,688
Hospital visits	1,260,279	1,395,718	1,448,867	1,434,771	1,467,089	1,468,685	1,365,463
Diag. Radiology	619,540	574,922	592,684	609,781	625,504	669,518	660,354

[1] *Based on highest cost.*

Table 6B

Selected Medical Services Index,

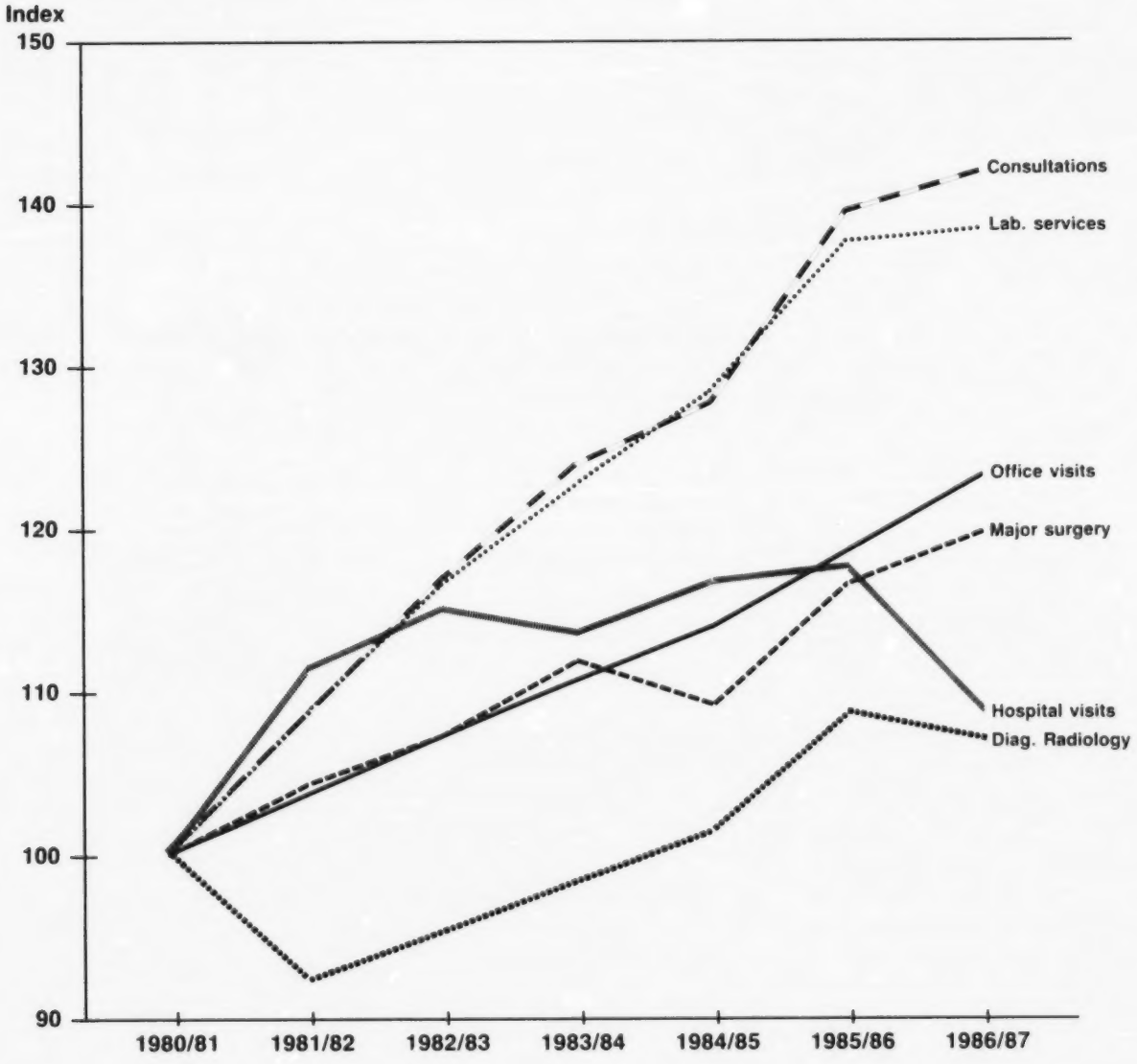
1980/81 - 1986/87

Service	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87
Office visits	100.0	103.1	106.2	110.3	113.2	118.1	123.0
Lab. services	100.0	108.5	116.3	122.0	128.5	136.7	137.6
Major surgery	100.0	103.6	106.1	110.9	108.8	115.6	118.9
Consultations	100.0	108.1	116.2	122.6	127.7	138.4	141.6
Hospital visits	100.0	110.7	115.0	113.8	116.4	116.5	108.3
Diag. Radiology	100.0	92.8	95.7	98.4	101.0	108.1	106.6

Figure 2

Selected Medical Services Index[1],

1980/81 - 1986/87



[1] *Based on highest cost.*

Table 7

Number and Costs of Medical Services[1] by Specialty, 1986/87

Type of Service	General Practice		Medical Specialites[2]		Surgical Specialties[3]		Technical Specialties[4]		All Physicians	
	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)
A. Total Number of Services and Costs										
I. Consultations	20,777	754,165	113,412	7,678,499	139,695	6,035,673	3,804	243,869	277,688	14,712,206
II. Office Visits	3,659,291	56,217,861	1,081,941	21,132,692	459,142	8,316,788	1,459	29,314	5,201,833	85,696,655
III. Hospital Visits	826,470	5,621,074	440,114	3,204,199	84,067	678,785	14,812	131,379	1,365,463	9,635,437
IV. Special Calls	176,141	4,239,998	19,350	455,610	20,158	473,815	2,083	48,856	217,732	5,218,279
V. Major Surgery	9,646	1,428,709	672	114,059	58,160	17,122,370	328	50,916	68,806	18,716,054
VI. Minor Surgery	101,548	1,466,448	18,430	147,062	36,047	785,234	160	3,710	156,185	2,402,454
VII. Surgical Assistance	14,424	1,464,469	84	7,660	2,133	384,670	...	...	16,641	1,856,799
VIII. Obstetrical Services	14,694	2,825,818	...	...	30,652	3,262,167	...	...	45,346	6,087,985
IX. Anaesthesia	29,315	2,230,353	74	4,096	3,657	93,184	57,132	5,260,483	90,178	7,588,116
X. Diagnostic Radiology	...	...	22	949	...	...	660,332	9,507,814	660,354	9,508,763
XI. Laboratory Services	538,667	1,775,647	44,866	133,393	77,935	180,863	3,201,067	22,966,397	3,862,535	25,056,300
XII. Other Diag./ Ther. Services	539,608	4,179,740	488,793	7,068,531	175,058	3,832,992	23,975	930,202	1,227,434	16,011,465
XIII. Miscellaneous	21,427	376,199	85,710	896,163	279	11,560	317	11,923	107,733	1,295,845
Total	**5,952,008**	**82,580,481**	**2,293,468**	**40,842,913**	**1,086,983**	**41,178,101**	**3,965,469**	**39,184,863**	**13,297,928**	**203,786,358**
B. Percent of Services and Costs by Specialty										
I. Consultations	7.5	5.1	40.8	52.2	50.3	41.0	1.4	1.7	100.0	100.0
II. Office Visits	70.3	65.6	20.8	24.7	8.8	9.7	--	--	100.0	100.0
III. Hospital Visits	60.5	58.3	32.2	33.3	6.2	7.0	1.1	1.4	100.0	100.0
IV. Special Calls	80.9	81.3	8.9	8.7	9.3	9.1	1.0	0.9	100.0	100.0
V. Major Surgery	14.0	7.6	1.0	0.6	84.5	91.5	0.5	0.3	100.0	100.0
VI. Minor Surgery	65.0	61.0	11.8	6.1	23.1	32.7	0.1	0.2	100.0	100.0
VII. Surgical Assistance	86.7	78.9	0.5	0.4	12.8	20.7	...	...	100.0	100.0
VIII. Obstetrical Services	32.4	46.4	...	...	67.6	53.6	...	...	100.0	100.0
IX. Anaesthesia	32.5	29.4	0.1	0.1	4.1	1.2	63.4	69.3	100.0	100.0
X. Diagnostic Radiology	...	...	--	--	...	...	100.0	100.0	100.0	100.0
XI. Laboratory Services	13.9	7.1	1.2	0.5	2.0	0.7	82.9	91.7	100.0	100.0
XII. Other Diag./ Ther. Services	44.0	26.1	39.8	44.1	14.3	23.9	2.0	5.8	100.0	100.0
XIII. Miscellaneous	19.9	29.0	79.6	69.2	0.3	0.9	0.3	0.9	100.0	100.0
Total	**44.8**	**40.5**	**17.2**	**20.0**	**8.2**	**20.2**	**29.8**	**19.2**	**100.0**	**100.0**
C. Percent of Services and Costs by Type of Service										
I. Consultations	0.3	0.9	4.9	18.8	12.9	14.7	0.1	0.6	2.1	7.2
II. Office Visits	61.5	68.1	47.2	51.7	42.2	20.2	--	0.1	39.1	42.1
III. Hospital Visits	13.9	6.8	19.2	7.8	7.7	1.6	0.4	0.3	10.3	4.7
IV. Special Calls	3.0	5.1	0.8	1.1	1.9	1.2	0.1	0.1	1.6	2.6
V. Major Surgery	0.2	1.7	--	0.3	5.4	41.6	--	0.1	0.5	9.2
VI. Minor Surgery	1.7	1.8	0.8	0.4	3.3	1.9	--	--	1.2	1.2
VII. Surgical Assistance	0.2	1.8	--	--	0.2	0.9	...	...	0.1	0.9
VIII. Obstetrical Services	0.2	3.4	...	...	2.8	7.9	...	...	0.3	3.0
IX. Anaesthesia	0.5	2.7	--	--	0.3	0.2	1.4	13.4	0.7	3.7
X. Diagnostic Radiology	...	...	--	--	...	...	16.7	24.3	5.0	4.7
XI. Laboratory Services	9.1	2.2	2.0	0.3	7.2	0.4	80.7	58.6	29.0	12.3
XII. Other Diag./ Ther. Services	9.1	5.1	21.3	17.3	16.1	9.3	0.6	2.4	9.2	7.9
XIII. Miscellaneous	0.4	0.5	3.7	2.2	--	--	--	--	0.8	0.6
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

[1] Table shows only Medical Services provided in Manitoba by resident physicians (excludes all out-of-province services as well as in-province dental, chiropractic, and optometric services).

[2] Include Internal Medicine and Neurology; Paediatrics; Psychiatry; Dermatology; and Physical Medicine.

[3] Include General Surgery; Orthopaedic Surgery; Urological Surgery; Thoracic and Cardiovascular Surgery; Neurological Surgery; Ophthalmology; Otorhinolaryngology; and Obstetrics and Gynaecology.

[4] Include Anaesthesiology; Radiology; and Pathology.

Table 8

Number of Medical Services per 1,000 Population and per Capita Cost by Health Region,

1986/87

Region	Population	Services		Cost[1] ($)	
		Number	Rate Per 1,000 Population	Total	Per Capita
			Male		
Central	46,763	311,218	6,655	5,449,609	116.54
Eastman	41,567	318,557	7,664	5,207,844	125.29
Interlake	36,520	305,117	8,355	4,953,089	135.63
Norman	39,935	246,989	6,185	4,553,008	114.01
Parkland	25,418	179,375	7,057	3,004,659	118.21
Westman	59,699	501,680	8,403	8,196,896	137.30
Winnipeg	302,257	3,416,364	11,303	52,060,129	172.24
Total	**552,159**	**5,279,300**	**9,561**	**83,425,234**	**151.09**
			Female		
Central	46,545	445,319	9,567	7,357,593	158.07
Eastman	39,644	454,047	11,453	7,095,122	178.97
Interlake	35,144	437,212	12,441	6,797,309	193.41
Norman	37,267	350,467	9,404	6,412,252	172.06
Parkland	24,331	237,927	9,779	3,817,615	156.90
Westman	60,602	712,513	11,757	11,006,994	181.63
Winnipeg	319,893	5,381,141	16,822	77,874,239	243.44
Total	**563,426**	**8,018,626**	**14,232**	**120,361,124**	**213.62**
			Total		
Central	93,308	756,537	8,108	12,807,202	137.26
Eastman	81,211	772,604	9,514	12,302,966	151.49
Interlake	71,664	742,329	10,358	11,750,398	163.97
Norman	77,202	597,456	7,739	10,965,260	142.03
Parkland	49,749	417,302	8,388	6,822,274	137.13
Westman	120,301	1,214,193	10,093	19,203,890	159.63
Winnipeg	622,150	8,797,505	14,140	129,934,368	208.85
Total	**1,115,585**	**13,297,926**	**11,920**	**203,786,358**	**182.67**

[1] *Include retroactive payments for medical and optometric services rendered between April 1, 1986 - March 31, 1987.*

Figure 3

Number of Medical Services Per 1,000 Population by Health Region, 1986/87

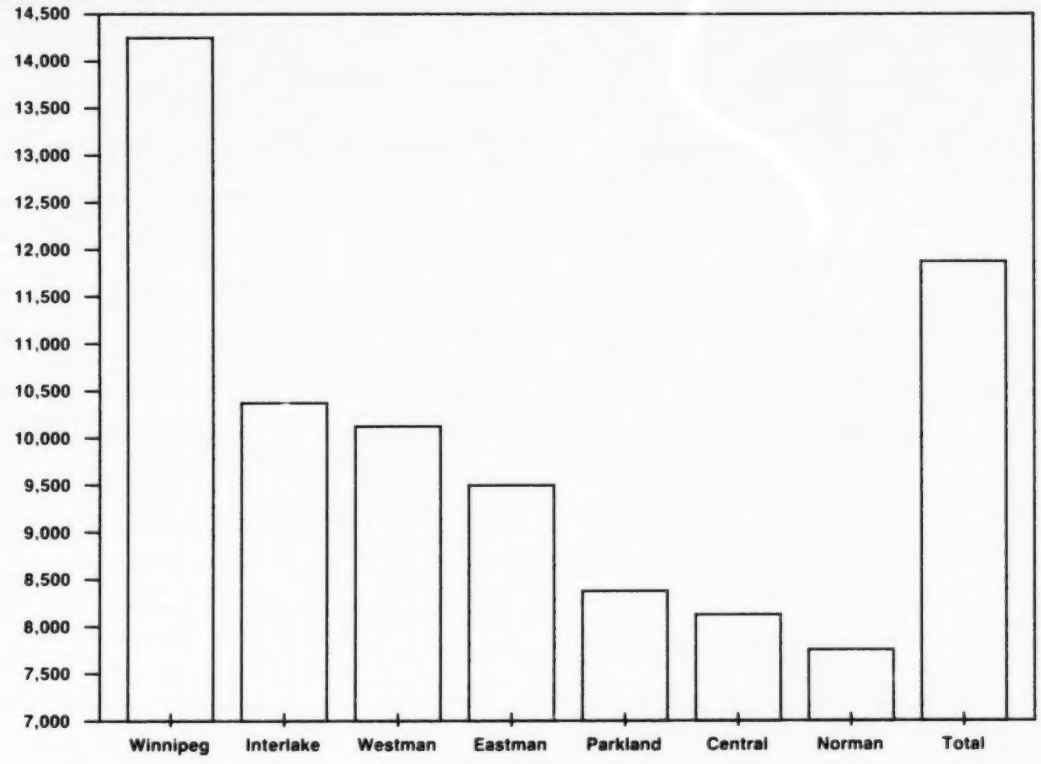


Figure 4

Medical Cost per Capita by Health Region and Sex,

1986/87

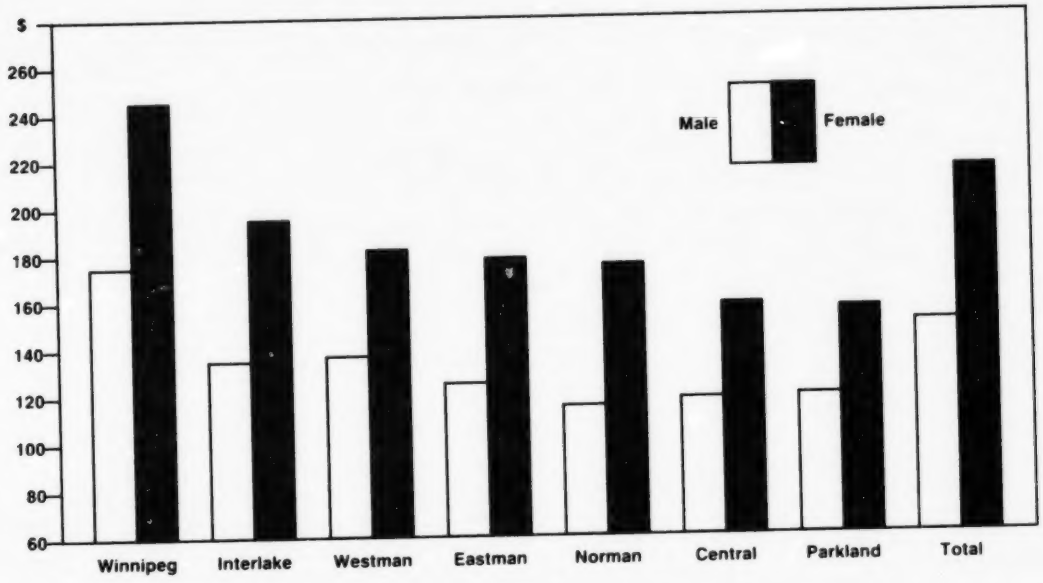


Table 9

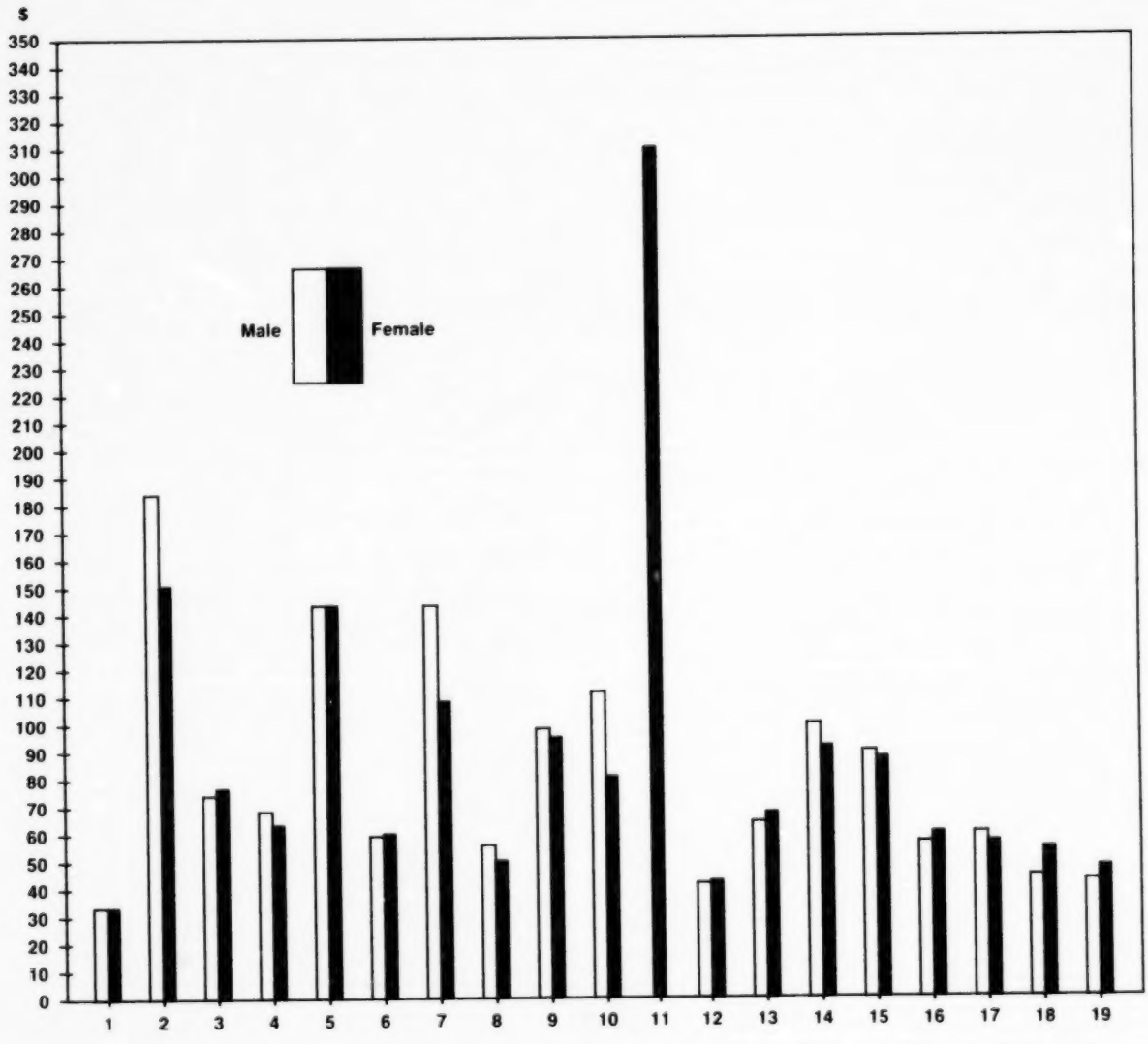
Medical Services and Costs by Diagnostic Classification and Sex, 1986/87

Diagnostic Classification	Male				Female			
	Patients[1]	Services	Costs ($)	Costs Per Patient ($)	Patients[1]	Services	Costs ($)	Costs Per Patient ($)
I Infectious and Parasitic Diseases	47,872	125,591	1,641,411	34.29	59,702	160,635	2,039,693	34.16
II Neoplasms	17,787	148,819	3,298,331	185.43	25,768	183,466	3,914,266	151.90
III Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders	28,975	182,893	2,177,755	75.16	44,869	269,975	3,452,240	76.94
IV Diseases of Blood and Blood Forming Organs	8,590	47,257	595,042	69.27	16,958	97,073	1,085,036	63.98
V Mental Disorders	37,451	374,402	5,402,431	144.25	62,981	662,078	9,119,923	144.80
VI Diseases of the Nervous System and Sense Organs	126,281	404,569	7,464,646	59.11	161,980	544,380	9,802,686	60.52
VII Diseases of the Circulatory System	65,031	517,002	9,259,137	142.38	80,614	627,222	8,713,066	108.08
VIII Diseases of the Respiratory System	163,788	596,387	8,894,606	54.31	201,065	715,190	10,038,517	49.93
IX Diseases of the Digestive System	64,483	243,227	6,306,459	97.80	75,514	293,189	7,025,654	93.04
X Diseases of the Genitourinary System	33,946	165,932	3,814,044	112.36	135,707	671,966	11,018,546	81.19
XI Complications of Pregnancy, Childbirth, and the Puerperium	. . .	. . .	. . .	. . .	24,004	136,548	7,460,824	310.82
XII Diseases of the Skin and Subcutaneous Tissue	80,625	240,347	3,333,223	41.34	100,105	319,374	4,318,614	43.14
XIII Diseases of the Musculoskeletal System and Connective Tissue	82,955	320,224	5,392,665	65.01	104,141	475,935	7,182,145	68.97
XIV Congential Anomalies	6,458	18,549	662,872	102.64	6,401	19,223	583,774	91.20
XV Certain Conditions Originating in the Perinatal Period	2,814	16,981	252,867	89.86	2,312	13,821	203,752	88.13
XVI Symptoms, Signs, and Ill-Defined Conditions	108,942	384,977	6,102,927	56.02	146,239	584,941	8,501,536	58.13
XVII Injury and Poisoning	134,556	445,416	7,894,110	58.67	114,630	386,875	6,350,419	55.40
XVIII Factors Influencing Health Status and Contact with Health Services	164,442	679,037	7,456,999	45.35	263,356	1,278,588	14,284,448	54.24
XIX Laboratory and X-Ray Claims not yet diagnosed	79,483	367,690	3,475,710	43.73	114,639	578,147	5,265,984	45.94
Total	**1,254,479**	**5,279,300**	**83,425,235**	**66.50**	**1,740,985**	**8,018,626**	**120,361,123**	**69.13**

[1] *Patient count is unique and this was not the case in reports prior to 1984/85.*

Figure 5

Medical Cost per Patient[1] by Diagnostic Classification and Sex, 1986/87



1 Infectious and Parasitic Diseases
2 Neoplasms
3 Endocrine, Metabolic Disorders
4 Diseases of Blood & Blood Forming Organs
5 Mental Disorders
6 Diseases of the Nervous System & Sense Organs
7 Diseases of the Circulatory System
8 Diseases of the Respiratory System
9 Diseases of the Digestive System
10 Diseases of the Genitourinary System
11 Pregnancy, Childbirth, Puerperium
12 Diseases of the Skin & Subcutaneous Tissue
13 Diseases of the Musculoskeletal System
14 Congenital Anomalies
15 Conditions Originating in the Perinatal Period
16 Symptoms, Signs, Ill-Defined Conditions
17 Injury, Poisoning
18 Factors Influencing Health Status
19 Laboratory and X-Ray Claims N Y D

[1] Patient count is unique and this was not the case in reports prior to 1984/85.

Table 10
Distribution of Patients by Specialty, by Age Group and Sex, 1986/87[1]

Age Group	Male		Female		Male		Female		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Internal Medicine				Internal Medicine - Neurology				Paediatrics			
00 - 01	178	0.1	135	0.1	125	0.5	87	0.4	9,096	7.3	8,122	6.5
02 - 04	536	0.2	419	0.2	211	0.9	162	0.7	17,309	13.8	15,740	12.6
05 - 09	1,070	0.5	762	0.3	268	1.1	204	0.8	19,161	15.3	17,187	13.7
10 - 14	1,090	0.5	909	0.4	409	1.7	335	1.4	12,673	10.1	11,524	9.2
15 - 19	1,507	0.7	1,831	0.8	480	2.0	598	2.5	6,234	5.0	5,397	4.3
20 - 24	2,873	1.3	3,811	1.7	637	2.6	935	3.9	498	0.4	505	0.4
25 - 34	8,361	3.7	10,355	4.6	1,550	6.4	2,341	9.7	241	0.2	631	0.5
35 - 44	12,245	5.4	13,734	6.1	1,458	6.0	2,214	9.1	170	0.1	424	0.3
45 - 54	15,057	6.7	16,233	7.2	1,276	5.3	1,647	6.8	78	0.1	84	0.1
55 - 64	21,350	9.4	21,525	9.5	1,633	6.7	1,602	6.6	48	--	54	--
65 - 69	11,788	5.2	12,259	5.4	769	3.2	817	3.4	24	--	22	--
70 - 79	20,318	9.0	23,127	10.2	1,425	5.9	1,582	6.5	35	--	30	--
80 +	10,090	4.5	14,847	6.6	602	2.5	836	3.5	14	--	18	--
Total	**106,463**	**47.0**	**119,947**	**53.0**	**10,843**	**44.8**	**13,360**	**55.2**	**65,581**	**52.3**	**59,738**	**47.7**
	Psychiatry				Surgery - General				Surgery - Thoracic & Cardiovascular			
00 - 01	2	--	3	--	451	0.6	209	0.3	2	--	2	--
02 - 04	10	0.1	5	--	749	1.0	419	0.6	4	0.1	4	0.1
05 - 09	120	0.6	62	0.3	899	1.2	602	0.8	5	0.1	6	0.1
10 - 14	329	1.8	143	0.8	929	1.2	698	0.9	4	0.1	2	--
15 - 19	427	2.3	386	2.1	1,293	1.7	1,403	1.8	25	0.5	15	0.3
20 - 24	485	2.6	636	3.4	1,906	2.5	2,260	3.0	45	1.0	40	0.9
25 - 34	1,623	8.6	2,417	12.9	4,150	5.5	5,591	7.4	120	2.6	116	2.5
35 - 44	1,884	10.0	2,817	15.0	3,935	5.2	6,092	8.0	145	3.1	118	2.5
45 - 54	1,078	5.7	1,627	8.7	3,873	5.1	5,960	7.9	353	7.6	179	3.8
55 - 64	798	4.2	1,328	7.1	5,371	7.1	6,373	8.4	743	16.0	374	8.0
65 - 69	282	1.5	551	2.9	3,036	4.0	3,352	4.4	449	9.6	258	5.5
70 - 79	432	2.3	776	4.1	4,998	6.6	5,784	7.6	728	15.6	486	10.4
80 +	186	1.0	374	2.0	2,305	3.0	3,284	4.3	198	4.3	236	5.1
Total	**7,656**	**40.8**	**11,125**	**59.2**	**33,895**	**44.6**	**42,027**	**55.4**	**2,821**	**60.6**	**1,836**	**39.4**
	Surgery - Plastic				Surgery - Urological				Surgery - Orthopaedic			
00 - 01	42	0.4	45	0.4	212	1.0	18	0.1	349	0.7	421	0.9
02 - 04	150	1.3	142	1.3	277	1.3	70	0.3	1,199	2.5	1,102	2.3
05 - 09	189	1.7	192	1.7	300	1.4	163	0.8	1,083	2.3	1,001	2.1
10 - 14	206	1.9	232	2.1	172	0.8	94	0.5	1,510	3.2	1,520	3.2
15 - 19	323	2.9	388	3.5	189	0.9	80	0.4	2,090	4.4	1,937	4.1
20 - 24	537	4.8	653	5.9	424	2.0	220	1.1	1,884	4.0	1,415	3.0
25 - 34	910	8.2	1,496	13.4	1,921	9.2	611	2.9	4,000	8.5	2,944	6.3
35 - 44	596	5.4	1,174	10.6	1,943	9.3	704	3.4	3,095	6.6	2,768	5.9
45 - 54	376	3.4	786	7.1	1,408	6.8	654	3.1	2,142	4.6	2,509	5.3
55 - 64	440	4.0	725	6.5	2,369	11.4	797	3.8	2,316	4.9	3,109	6.6
65 - 69	223	2.0	259	2.3	1,670	8.0	463	2.2	984	2.1	1,583	3.4
70 - 79	311	2.8	396	3.6	3,216	15.4	813	3.9	1,379	2.9	2,553	5.4
80 +	144	1.3	190	1.7	1,610	7.7	451	2.2	568	1.2	1,588	3.4
Total	**4,447**	**40.0**	**6,678**	**60.0**	**15,711**	**75.4**	**5,138**	**24.6**	**22,599**	**48.0**	**24,450**	**52.0**

Table 10 (Continued)

Distribution of Patients by Specialty, by Age Group and Sex, 1986/87[1]

Age Group	Male		Female		Male		Female		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Surgery - Neurological				Ophthalmology				Otorhinolaryngology			
00 - 01	23	0.9	20	0.8	281	0.3	256	0.3	200	0.5	124	0.3
02 - 04	48	1.8	36	1.4	886	1.1	877	1.1	993	2.3	719	1.7
05 - 09	49	1.9	44	1.7	2.353	2.8	2.155	2.6	2.509	5.9	1.820	4.3
10 - 14	60	2.3	25	0.9	2.262	2.7	2.406	2.9	1.135	2.7	1.075	2.5
15 - 19	60	2.3	45	1.7	1.991	2.4	2.400	2.9	907	2.1	1.119	2.6
20 - 24	91	3.4	48	1.8	1.614	2.0	2.331	2.8	1.020	2.4	1.313	3.1
25 - 34	167	6.3	137	5.2	3.150	3.8	4.658	5.6	2.600	6.1	3.178	7.5
35 - 44	163	6.2	161	6.1	2.886	3.5	4.343	5.3	2.331	5.5	2.727	6.4
45 - 54	207	7.8	174	6.6	3.400	4.1	4.895	5.9	2.018	4.7	2.301	5.4
55 - 64	207	7.8	198	7.5	4.412	5.3	6.237	7.6	2.516	5.9	2.742	6.5
65 - 69	109	4.1	84	3.2	2.638	3.2	4.149	5.0	1.253	2.9	1.510	3.6
70 - 79	191	7.2	159	6.0	5.063	6.1	8.651	10.5	1.819	4.3	2.537	6.0
80 +	63	2.4	79	3.0	2.588	3.1	5.682	6.9	763	1.8	1.259	3.0
Total	**1,438**	**54.3**	**1,210**	**45.7**	**33,524**	**40.6**	**49,040**	**59.4**	**20,064**	**47.2**	**22,424**	**52.8**
	Dermatology				Radiology				Pathology			
00 - 01	83	0.2	84	0.2	811	0.2	714	0.2	1.631	0.3	1.402	0.3
02 - 04	386	1.0	381	1.0	2.601	0.6	2.146	0.5	6.454	1.2	6.432	1.2
05 - 09	587	1.5	650	1.6	4.459	1.0	3.519	0.8	11.880	2.1	12.442	2.2
10 - 14	729	1.8	1.035	2.6	6.925	1.6	6.654	1.5	9.871	1.8	11.162	2.0
15 - 19	1.767	4.4	2.112	5.3	10.932	2.5	9.756	2.2	10.532	1.9	19.891	3.6
20 - 24	2.024	5.1	2.973	7.4	13.524	3.1	13.021	3.0	13.064	2.4	40.991	7.4
25 - 34	2.880	7.2	5.611	14.0	32.955	7.6	32.672	7.5	29.566	5.3	86.908	15.7
35 - 44	1.963	4.9	3.613	9.0	30.213	6.9	38.352	8.8	26.530	4.8	56.511	10.2
45 - 54	1.350	3.4	2.049	5.1	25.275	5.8	35.188	8.1	20.741	3.7	35.402	6.4
55 - 64	1.563	3.9	2.110	5.3	28.722	6.6	38.276	8.8	23.899	4.3	34.093	6.2
65 - 69	794	2.0	1.033	2.6	13.507	3.1	18.843	4.3	11.862	2.1	16.686	3.0
70 - 79	1.252	3.1	1.721	4.3	19.480	4.5	28.244	6.5	18.036	3.3	26.115	4.7
80 +	485	1.2	807	2.0	6.874	1.6	12.158	2.8	7.367	1.3	14.386	2.6
Total	**15,863**	**39.6**	**24,179**	**60.4**	**196,278**	**45.0**	**239,543**	**55.0**	**191,433**	**34.6**	**362,421**	**65.4**
	Obstetrics & Gynaecology				Anaesthesiology				General Practice - Urban			
00 - 01	1.164	1.3	9	- -	359	0.7	227	0.4	6.271	0.8	5.623	0.8
02 - 04	18	- -	40	- -	1.160	2.2	744	1.4	14.145	1.9	13.352	1.8
05 - 09	6	- -	48	0.1	1.589	3.0	1.104	2.1	17.413	2.3	16.470	2.2
10 - 14	11	- -	143	0.2	739	1.4	678	1.3	15.386	2.1	16.062	2.1
15 - 19	6	- -	3.266	3.7	1.027	1.9	1.472	2.8	19.620	2.6	28.320	3.8
20 - 24	22	- -	11.806	13.4	1.344	2.5	2.783	5.2	27.520	3.7	49.989	6.7
25 - 34	202	0.2	35.245	40.0	2.477	4.7	5.831	11.0	58.410	7.8	94.225	12.6
35 - 44	122	0.1	18.383	20.8	1.893	3.6	4.534	8.5	45.828	6.1	65.140	8.7
45 - 54	28	- -	8.215	9.3	1.927	3.6	3.255	6.1	32.099	4.3	41.924	5.6
55 - 64	36	- -	4.735	5.4	3.055	5.7	3.094	5.8	31.030	4.1	39.841	5.3
65 - 69	26	- -	1.706	1.9	1.998	3.8	1.632	3.1	13.949	1.9	18.641	2.5
70 - 79	47	0.1	2.188	2.5	3.654	6.9	3.050	5.7	20.104	2.7	28.572	3.8
80 +	29	- -	667	0.8	1.635	3.1	1.929	3.6	9.403	1.3	19.197	2.6
Total	**1,717**	**1.9**	**86,451**	**98.1**	**22,857**	**43.0**	**30,333**	**57.0**	**311,178**	**41.6**	**437,356**	**58.4**

Table 10 (Continued)

Distribution of Patients by Specialty, by Age Group and Sex, 1986/87[1]

Age Group	Male		Female		Male		Female		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	General Practice - Rural				General Practice - Emergency Medicine				Physical Medicine			
00 - 01	7,446	1.3	6,871	1.2	-	-	-	-	1	--	1	--
02 - 04	20,275	3.7	17,567	3.2	-	-	1	4.3	1	--	-	-
05 - 09	22,687	4.1	20,602	3.7	-	-	-	-	1	--	-	-
10 - 14	19,390	3.5	18,618	3.4	-	-	1	4.3	6	0.2	3	0.1
15 - 19	20,582	3.7	25,206	4.5	-	-	-	-	19	0.6	41	1.2
20 - 24	18,687	3.4	26,993	4.9	-	-	1	4.3	105	3.2	83	2.5
25 - 34	34,593	6.2	50,896	9.2	2	8.7	4	17.4	329	10.0	208	6.3
35 - 44	27,585	5.0	34,899	6.3	-	-	5	21.7	300	9.1	273	8.3
45 - 54	20,673	3.7	25,219	4.5	-	-	1	4.3	229	7.0	239	7.3
55 - 64	21,573	3.9	24,737	4.5	1	4.3	4	17.4	315	9.6	239	7.3
65 - 69	11,177	2.0	12,568	2.3	-	-	1	4.3	143	4.4	144	4.4
70 - 79	19,073	3.4	21,007	3.8	-	-	2	8.7	193	5.9	215	6.6
80 +	10,790	1.9	14,918	2.7	-	-	-	-	82	2.5	111	3.4
Total	**254,531**	**45.9**	**300,101**	**54.1**	**3**	**13.0**	**20**	**87.0**	**1,724**	**52.5**	**1,557**	**47.5**
	Optometry											
00 - 01	59	--	57	--								
02 - 04	1,171	0.6	1,153	0.6								
05 - 09	7,081	3.6	7,222	3.7								
10 - 14	7,978	4.1	9,513	4.9								
15 - 19	6,755	3.5	9,822	5.1								
20 - 24	5,969	3.1	10,226	5.3								
25 - 34	11,660	6.0	19,285	9.9								
35 - 44	9,531	4.9	14,593	7.5								
45 - 54	10,243	5.3	12,554	6.5								
55 - 64	8,659	4.5	11,028	5.7								
65 - 69	3,882	2.0	5,368	2.8								
70 - 79	5,843	3.0	8,600	4.4								
80 +	2,128	1.1	3,673	1.9								
Total	**80,959**	**41.7**	**113,094**	**58.3**								
	Chiropractic											
00 - 14	6,001	3.9	5,496	3.6								
15 - 44	42,594	27.9	44,394	29.1								
45 - 64	18,019	11.8	19,609	12.8								
65 +	7,240	4.7	9,259	6.1								
Total	**73,854**	**48.4**	**78,758**	**51.6**								

[1] *This table excludes data pertaining to physicians' practice under teaching arrangements and where special numbers have been issued for reporting claims.*

Section IV
Personal Care

The statistical tables in this section are based on the Annual Return of Special Care Facilities and other Commission Records.

Table 1

Personal Care Homes by Health Region, Rated Bed Capacity[1], Resident Days, and Occupancy Rates,

1986/87

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days	Occupancy Rate (%)
Central Region				
Altona and District, Altona	0600	25	9,105	99.8
Boyne Lodge, Carman	0611	70	24,978	97.8
The Ebenezer Home, Altona	0623	46	16,727	99.6
Foyer Notre Dame, Notre Dame de Lourdes	0629	65	23,348	98.4
Holiday Retreat, Portage	0561	25	7,862	86.2
Lions Prairie Manor, Portage	0640	151	54,710	99.3
MacGregor P.C.H., MacGregor	0691	20	7,273	99.6
Manoir de St. Claude Inc., Ste. Claude	0674	18	6,564	99.9
Morris Eventide Home, Morris	0651	26	9,092	95.8
Red River Valley Lodge, Emerson	0624	20	7,242	99.2
Red River Valley Lodge, Morris	0661	40	14,472	99.1
Salem Home, Winkler	0672	118	41,699	96.8
Tabor Home, Morden	0686	60	21,839	99.7
Third Crossing Manor, Gladstone	0689	50	18,195	99.7
Tiger Hills Manor, Treherne	0687	22	7,982	99.4
Sub-Total		**756**	**271,088**	**98.2**
Eastman Region				
Bethesda, Steinbach	0609	60	21,802	99.6
Eastgate Lodge, Beausejour	0620	60	21,821	99.6
Lac du Bonnet District Health Board Inc., Lac du Bonnet	0566	30	10,836	99.0
Manoir St. Pierre, St. Pierre Jolys	0645	16	5,786	99.1
Menno Home for the Aged, Grunthal	0646	40	14,596	100.0
Rest Haven, Steinbach	0662	60	21,842	99.7
St. Adolphe N.H., St. Adolphe	0576	42	15,332	100.0
Shevchenko Senior Citizens Home, Vita	0679	30	10,933	99.8
Villa Youville, Ste. Anne	0693	75	27,240	99.5
Sub-Total		**413**	**150,188**	**99.6**
Interlake Region				
Betel Foundation, Gimli	0603	95	34,226	98.7
Betel Foundation, Selkirk	0605	94	33,022	96.2
Goodwin Lodge, Teulon	0631	20	7,186	98.4
Lakeshore P.C.H., Ashern	0604	20	7,274	99.6
Lakeshore P.C.H., Eriksdale	0606	20	7,290	99.9
Lakeshore P.C.H., Lundar	0612	20	7,263	99.5
Pioneer Health Services, Arborg	0656	40	14,563	99.7
Red River Place, Selkirk	0583	104	37,736	99.4
Rosewood Lodge, Stonewall	0663	30	10,866	99.2
Tudor House, Selkirk	0593	76	27,704	99.9
Sub-Total		**519**	**187,130**	**98.8**

Table 1 (Continued)

Personal Care Homes by Health Region, Rated Bed Capacity[1], Resident Days, and Occupancy Rates,

1986/87

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days	Occupancy Rate (%)
Norman Region				
Flin Flon P.C., Flin Flon	0622	30	10,751	98.2
Northern Lights Manor, Flin Flon	0653	30	10,768	98.3
Pinaow-Wachi, Norway House	0658	26	9,466	99.7
St. Paul's Residence, The Pas	0670	70	25,301	98.7
Sub-Total		**156**	**56,286**	**98.7**
Parkland Region				
Dauphin P.C.H., Dauphin	0614	65	22,720	95.8
Dr. Gendreau Memorial Home, Ste. Rose	0638	40	14,570	99.8
Gilbert Plains Health Centre Inc., Gilbert Plains (Opened Dec. 8/86)	0552	30	1,708	49.9
Grandview P.C.H, Grandview	0633	40	14,299	97.9
McCreary/Alonsa P.C.H., McCreary	0641	20	7,040	96.4
Roblin District P.C.H., Roblin	0666	30	10,924	99.8
St. Paul's Home, Dauphin	0669	70	25,522	99.9
Swan River Valley Lodge, Swan River	0683	50	16,200	88.8
Swan River Valley P.C.H., Swan River	0684	60	21,827	99.7
Winnipegosis/Mossey River, Winnipegosis	0697	20	7,267	99.5
Sub-Total		**425**	**142,077**	**96.3**
Westman Region				
Baldur Manor P.C.H., Baldur	0602	20	7,244	99.2
Bayside P.C.H., Killarney	0601	30	10,884	99.4
Birtle P.C.H. Inc., Birtle	0608	20	7,251	99.3
B.M.W. Health Facilities, Boissevain	0610	20	7,170	98.2
Bren-Del-Win Lodge, Deloraine	0613	30	10,839	99.0
Carberry P.C.H., Carberry	0616	30	10,912	99.7
Central Park Lodge, Brandon	0529	89	32,485	100.0
Delwynda Court P.C.H. Inc., Deloraine	0618	16	5,808	99.5
Eastview Lodge, Neepawa	0621	125	45,445	99.6
Fairview Home, Brandon	0625	248	79,447	87.8
Glenboro P.C.H., Glenboro	0698	20	7,300	100.0
Hamiota P.C.H. Inc., Hamiota (Birch Lodge)	0677	30	10,906	99.6
Hillcrest Place, Brandon	0557	100	36,446	99.9
International N.H., Brandon	0565	55	19,815	98.7
Lakeview Senior Citizens Home, Killarney	0637	42	14,171	92.4
Melita and Area P.C.H., Melita	0652	20	7,274	99.6
Minnedosa and District P.C.H., Minnedosa	0648	50	18,157	99.5
Morley House, Shoal Lake	0650	40	14,485	99.2
Prairie View Lodge, Pilot Mound	0659	30	10,648	97.2
Riverdale P.C.H., Rivers	0671	20	7,236	99.1
Reston P.C.H. Inc., Reston (Willowview Home)	0554	20	7,268	99.6

Table 1 (Continued)

Personal Care Homes by Health Region, Rated Bed Capacity[1], Resident Days, and Occupancy Rates,

1986/87

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days	Occupancy Rate (%)
Rock Lake P.C.H., Pilot Mound	0654	24	8,728	99.6
Rossburn P.C.H., Rossburn	0692	20	7,257	99.4
Russell and District P.C.H., Russell	0664	40	14,350	98.3
Salvation Army Dinsdale, Brandon	0599	60	21,896	99.9
Sandy Lake Home, Sandy Lake	0678	36	13,097	99.7
The Sherwood, Virden	0681	50	18,200	99.7
Souris District P.C.H., Souris	0682	34	12,212	98.4
Victoria Park Lodge, Souris	0690	24	7,144	81.6
Wawanesa P.C.H., Wawanesa	0694	20	7,290	99.9
Westman N.H., Virden	0695	50	18,082	99.1
Westview Lodge, Boissevain	0696	45	16,150	97.8
Sub-Total		**1,458**	**515,597**	**96.9**
Winnipeg Region				
Beacon Hill Lodge	0508	175	64,471	100.9
Bethania Mennonite P.C.H.	0607	100	34,675	95.0
Central Park Lodge, Poseidon Bay	0521	218	79,205	99.8
Central Park Lodge, Edmonton Street	0525	277	100,904	99.8
Conquist N.H.	0537	64	23,223	99.4
Convalescent Home	0617	84	30,591	99.8
Deer Lodge P.C.H.	0699	185	66,544	98.5
Donwood Manor	0619	81	29,448	99.6
Foyer Valade Inc.	0626	70	25,435	99.5
Golden Door Geriatric Centre	0551	78	28,432	99.9
Golden Links Lodge (Oddfellows and Rebekahs P.C.H.)	0685	90	32,671	99.5
Golden West Centennial Lodge	0632	91	33,011	99.4
Heritage Lodge N.H.	0555	86	31,371	99.9
Holiday Haven N.H.	0559	155	56,512	99.9
Holy Family N.H.	0635	284	103,081	99.4
Kiwanis Centre for the Deaf	0636	22	7,992	99.5
Lions Manor	0639	135	49,275	100.0
Luther Home	0643	80	29,440	100.8
Manitoba Oddfellows Homes	0644	47	14,579	85.0
Maples P.C.H. Limited	0568	200	72,925	99.9
Meadowood Manor (Manitoba Baptist Home Society)	0642	90	32,825	99.9
Metro Kiwanis Courts	0647	47	17,225	100.4
The Middlechurch Home	0649	212	71,460	92.3
Nightingale N.H. (Closed March 31/87)	0569	—	6,175	84.6
Oakview Place	0571	244	89,060	100.0
Park Manor P.C.H.	0657	100	36,344	99.6
St. Joseph's Residence	0667	100	36,458	99.9
St. Norbert N.H.	0581	91	33,215	100.0
The Sharon N.H.	0680	208	75,569	99.5
Tache Nursing Centre	0688	320	116,397	99.7
Tuxedo Villa N.H.	0594	213	77,243	99.4

Table 1 (Continued)

Personal Care Homes by Health Region, Rated Bed Capacity[1], Resident Days, and Occupancy Rates,

1986/87

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days	Occupancy Rate (%)
Vista Park Lodge	0595	100	36,470	99.9
West Park Manor	0596	150	54,729	99.9
Winnipeg Presbytery Society (Fred Douglas Lodge)	0628	130	44,252	93.3
Sub-Total		**4,527**	**1,641,207**	**98.9**
Total		**8,254**	**2,963,573**	**98.6**

[1] *As at March 31, 1987*

Table 2

Resident Days of Personal Care Homes by Health Region,

1986/87

Region	Resident Days	
	Number	Percent
Central	271,088	9.1
Eastman	150,188	5.1
Interlake	187,130	6.3
Norman	56,286	1.9
Parkland	142,077	4.8
Westman	515,597	17.4
Winnipeg	1,641,207	55.4
Total	**2,963,573**	**100.0**